

GSC Mounts Email Campaign Protesting Dormitory Delays

By Jane Yoo
and Karen E. Robinson
STAFF REPORTERS

In response to fears that the proposed construction of a new graduate dormitory on the corner of Sydney and Pacific Streets may not be funded in the near future, the Graduate Student Council recently initiated an email campaign to "let the administration know that [graduate students] were concerned that the project was slipping in the administration's priorities," according to Carsten D. Hohnke, GSC treasurer and past co-chair of the

Housing and Community Affairs Committee.

Off-campus housing a problem

Graduate students want the administration to "help develop a sense of community among graduate students by providing affordable housing alternatives close to campus," said GSC president Brian J. Schneider.

MIT graduate students regularly spend up to 50 percent of their income on housing, while the Department of Housing and Urban Development recommends 30 per-

cent. Students living off campus have to pay for Internet access, laundry, and extra storage, Davenport said.

"Finding off-campus housing is a nightmare," said GSC Housing and Community Affairs Committee Chair Kelly Davenport.

According to Hohnke, the city of Cambridge would also like to see MIT build more graduate student housing. "MIT, by not providing adequate housing, is putting undue pressure on the low-income market

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Sig Ep Reorganized by National, Majority of Brothers Kicked Out

By Frank Dabek
NEWS EDITOR

As a result of the recent reorganization of the MIT chapter of Sigma Phi Epsilon, 30 members of the fraternity have been expelled or suspended. Only 11 members currently live in the SigEp house at 518 Beacon St. The chapter itself will remain under the advisement of an alumni board for at least one year.

The reorganization, which began in late November and finally concluded this month, was prompted by a "failure to meet expectations and a general level of operations," according to Sigma Phi Epsilon Alumni Board President Shaun L. Meredith G.

An incident in which pledges from the MIT chapter brought alcohol to another SigEp chapter immediately preceded the reorganization, but Meredith said that this incident only "characterized that behavior" which led up to the reorganization and included other alcohol viola-

tions.

While the house is not fully occupied, the fraternity is renting space to graduate students.

Decisions follow interviews

All SigEp members were suspended when the reorganization began. Following a questionnaire, interview and optional appeal for each member, an alumni advisory

council decided which members of the house would be reinstated.

According to Meredith, the board chose to reinstate members "who are interested in the founding principles of the fraternity" and who "understood that times are changing." The house "can't have an 'Animal House' atmosphere" any

Sig Ep, Page 19

Nobel Laureate Professor Dies in Diving Tragedy

By Brett Altschul
NIGHT EDITOR

Nobel Laureate and Professor of Physics Henry W. Kendall PhD '55 died Monday. He was 72 years old.

Kendall was a renowned experimental particle physicist. He was also deeply involved in questions of nuclear waste dangers and disposal, as well as being a major nuclear arms control activist.

Kendall died while scuba diving in Wakulla Springs State Park in Florida, where he was taking underwater photographs with a friend from the National Geographic Society. At about 5:00 p.m., other divers found him floating in water less than 10 feet deep. He was flown to Tallahassee Memorial Hospital where he was pronounced dead on arrival.

The Wakulla County medical examiner found that Kendall had not drowned. The *Boston Herald* reported that the physicist had been using nonstandard, less wasteful scuba gear, and that he had failed to turn on his oxygen supply correctly, suffocating him.

Nobelist in touch with undergrads

As a physicist, Kendall was both a prolific researcher and a dedicated teacher, heavily involved in the undergraduate physics curriculum at MIT. "He was one of the last real hands-on professors," said David Robertson, a technical instructor in the physics department, who worked with Kendall for many years in the Freshman Physics Laboratory.

In 1991, after winning the Nobel prize, Kendall was named to the Julius A. Stratton professorship, which carried no teaching obligation. However, he continued to teach in undergraduate laboratories voluntarily. He taught for "the pure love of it," Robertson said.

"I would like to emphasize that while Henry Kendall made great contributions to our understanding

of physics and great contributions to a variety of humanitarian causes, he never stinted in his devotion to undergraduate education," said Professor of Physics Marc A. Kastner, the head of the physics department. "We have always taken great pride in telling potential MIT undergraduates that our freshman laboratory was taught by Nobel prize winner Henry Kendall."

In the 1980s and early 1990s, Kendall taught Experimental Physics I and II (8.13 and 8.14), the required physics department laboratory subjects. Kendall introduced special introductory experiments into 8.13 to help students master elementary skills and ease them into the course, which is considered very demanding. Kendall "really emphasized the basics," Robertson said.

Later, Kendall moved to overseeing the Freshman Physics Laboratory, where students in the advanced versions of Physics I and II (8.012 and 8.022) did three two-hour experiments each term.

In the freshman lab, Kendall was known for his friendliness with relatively new MIT students. "He really did it very well," Robertson said. Kendall also used the laboratory time to emphasize both the danger and usefulness of radioactive materials, a major subject of interest to him.

Quark researchers garner Nobel

"Henry Kendall's death is a terrible loss to MIT, the scientific community and the world at large," said

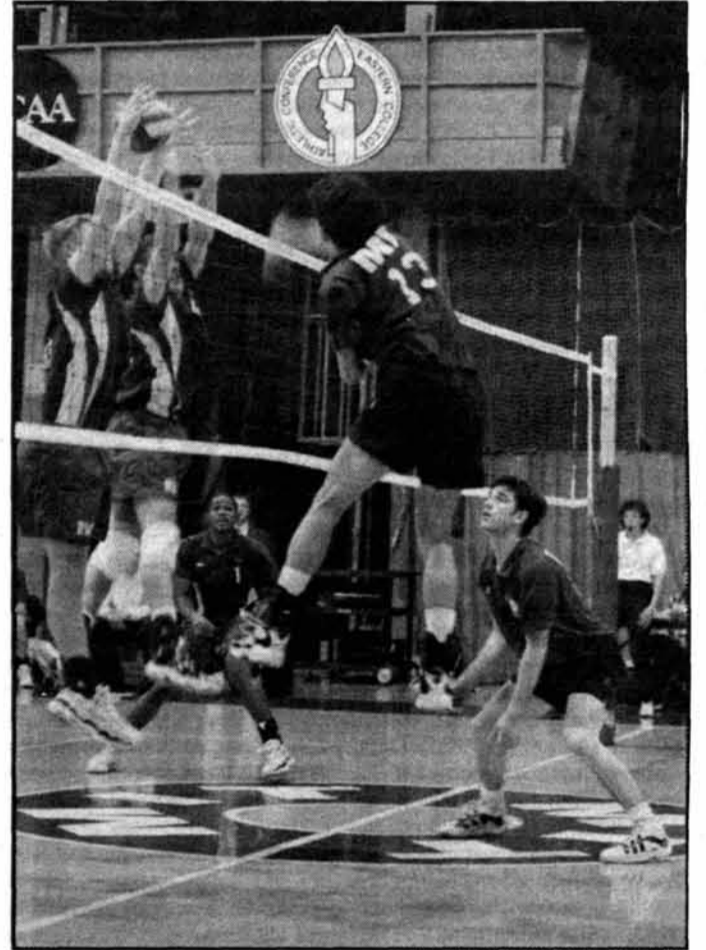
Institute Professor Jerome I. Friedman, who shared the Nobel prize with Kendall and Richard Taylor of Stanford University in 1990.

At the Stanford Linear Accelerator, Kendall, Friedman, and Taylor did pioneering work on deep inelastic scattering from 1967 to 1973. They scattered very high energy electrons off protons, neutrons, and nuclei, to resolve the inner structure of nucleons. Previous investigations, from atomic electrons and lower-energy scattering had indicated that the charge on nucleons was spread relatively uniformly.

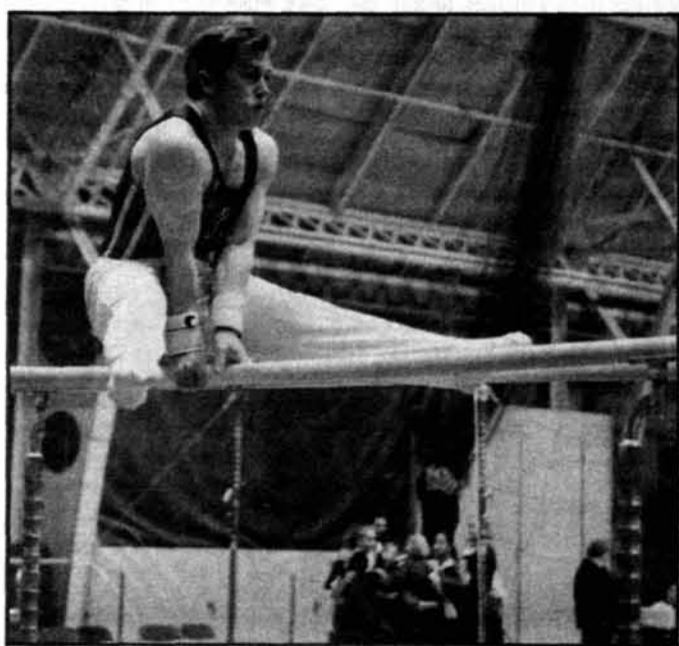
In 1968, Kendall and his colleagues found the first direct experimental evidence of quarks, the charged constituents of nucleons that were predicted by Murray Gell-Mann of the California Institute of Technology in 1964. Gell-Mann used the quark model to predict the existence of a new particle, the Ω^- , a heavy particle similar to the proton and the neutron. Gell-Mann won the Nobel Prize for Physics in 1969, after the discovery of the Ω^- , but the question of whether quarks actually existed or were merely mathematical tools was not resolved.

Kendall, Friedman, and Taylor worked with very fast electrons that were able to penetrate into nucleons. The electrons appeared to scatter off pointlike charged particles, rather than the broad, smeared-out charge

Kendall, Page 20



WAN YUSOF WAN MORSHIDI—THE TECH
Bob Moser '00 spikes the ball past his opponents in a volleyball match Wednesday in duPont Gymnasium. MIT lost the game 0-3 to Roger Williams University.



WAN YUSOF WAN MORSHIDI—THE TECH
Jason Miller '99 demonstrates his strength and grace in his routine on the parallel bars at a gymnastics competition Wednesday in Rockwell Cage.

Professor of Physics Kenneth A. Johnson dies of cancer.



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After only one week, newly appointed FSILG adviser Barbara Treadway resigns.

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WORLD & NATION

France Extradites Convict to Pa.

LOS ANGELES TIMES

PARIS

A French appeals court Thursday agreed to extradite convicted murderer Ira Einhorn to the United States, on condition that he be tried again and that the death penalty not be applied if he is convicted. The state of Pennsylvania, where he would be returned, already has promised to meet both conditions.

The ruling — which is subject to further appeals — overturned earlier court refusals to extradite Einhorn, whose case has become a cause celebre on both sides of the Atlantic because of his former fame as a 1970s cult figure, the brutality of the murder for which he was convicted in absentia in Philadelphia and the back-and-forth over his extradition.

Einhorn, who has lived with his Swedish wife in the small southwestern village of Champagne-Mouton since he entered France with a false passport in 1993, gave a small, nervous smile as his interpreter explained the decision, then was quickly ushered from the room. He made no comment.

He has been wanted by U.S. authorities since he jumped bail in 1981 just before his trial in connection with the slaying of his girlfriend Holly Maddux, who was bludgeoned to death in 1977. Her body was left in a trunk in Einhorn's apartment until being discovered 18 months after her death.

Worker Killed in Explosion at Air-Bag Device Plant

LOS ANGELES TIMES

SANTA CLARITA, CALIF.

An explosion killed one worker and injured two others Thursday morning at a plant where automotive air-bag trigger devices are made, authorities said.

The remains of the 48-year-old man, whom officials declined to name pending notification of his family, were found by firefighters near a pickup truck used to transport chemicals at Special Devices Inc.

"The body had been so badly torn apart that at first they could not tell the sex or race," said Deputy Cruz Solis of the Los Angeles County Sheriff's Department. The blast, which occurred outside one of several buildings at the remote plant site could be heard about two miles away, fire officials said.

The man's job was to transport volatile chemicals in the specially equipped truck among buildings at the plant, Solis said.

It was the second fatality due to explosion at Special Devices. In 1982, a man working in a room where chemicals were blended was killed when sparks from a space heater ignited the substances.

The general manager of the company, Robert McSweeney, declined to speculate on how the chemicals exploded. He said it had not been determined whether the worker was loading or offloading the truck at the time of the accident.

USA Networks Names Ex-Sinclair Executive New President

THE BALTIMORE SUN

BALTIMORE

USA Networks Inc., the aggressive television and electronic-commerce company headed by famed broadcast mogul Barry Diller, announced Thursday that it has named former Sinclair Broadcast Group executive Barry Baker as its new president and chief operating officer.

Baker will report to Diller, USA's chairman and chief executive officer, and will be based at USA's headquarters in New York. Salary terms were not disclosed.

Last week, Baker issued a surprise resignation from Sinclair Broadcast Group Inc. of Baltimore, where he headed day-to-day radio and television operations. At the time, Baker, 46, said only that he wanted to pursue new business opportunities.

U.S., Allies Renew Threats of Airstrikes Against Milosevic

By William Drozdlak
THE WASHINGTON POST

BERLIN

With the clock ticking toward a noon Saturday deadline, the United States and its European allies combined renewed threats of NATO bombing with last-minute diplomatic maneuvering Thursday to pressure Yugoslav officials and ethnic Albanian leaders to accept a peace accord for the war-torn Serbian province of Kosovo.

The principal stumbling block to achieving an agreement at the 12-day-old Kosovo peace talks outside Paris remains the Serb-led Belgrade government's opposition to accepting a NATO-led force of 28,000 peacekeeping troops on Serbian soil.

In an effort to break the impasse, Secretary of State Madeleine K. Albright plans to leave Friday for France on a last-ditch attempt to persuade Serbia to drop its opposition to the peacekeeping force.

Senior diplomatic sources said a final ultimatum to Yugoslav President Slobodan Milosevic, who wields ultimate power over the Serbian delegation at the talks in Rambouillet, France, would include a warning that 430 NATO aircraft,

including F-117 stealth fighter jets and B-52 bombers, are ready to launch punitive bombing raids if the Serbs reject an agreement. The NATO bombing would begin by knocking out Yugoslav air defense systems and escalate into strikes against the bases of Serbian security forces that have waged an offensive against ethnic Albanian separatist guerrillas in Kosovo for the past year.

Albright said she spoke Thursday with Milosevic and described the grave risks he was courting. "He should understand that if air strikes occur, he will be hit hard and he will be deprived of the things he values," Albright said.

Even as NATO warplanes within striking range of Yugoslavia were placed on 48-hour alert, alliance defense chiefs were preparing for an alternative scenario if the two sides should come to an agreement: the immediate deployment of a vanguard peacekeeping force that would hit the ground only hours after a peace deal is signed.

Defense Secretary William S. Cohen committed a force of 1,855 Marines to become part of the first wave of 7,000 NATO peacekeeping troops that would move into Kosovo

from positions in the Aegean Sea. In addition, U.S. Army troops in Europe, who will make up the bulk of the 4,000 American troops that would take part in the peacekeeping mission, began training for possible deployment.

Western diplomatic sources said Milosevic was being offered some incentives to agree to a peace accord, such as relief from political and economic sanctions, including a ban on participation in international financial institutions. Yugoslavia might also gain greater flexibility on military matters included in any peace settlement.

If the final hours produce signs that Milosevic is willing to make concessions, senior Western officials said the Saturday deadline might be postponed by a day or two. But they emphasized that if Yugoslavia's intransigence thwarts an agreement, NATO air strikes would almost certainly begin by early next week.

"We're still hoping for a political agreement that will send in our troops in a peaceful environment," a senior NATO diplomat said. "But if we are forced to launch bombs instead, our aircraft are well-positioned to the job. We just hope it won't prove necessary."

Senator Bob Smith Launches Long-Shot Presidential Quest

By Edward Walsh
THE WASHINGTON POST

WOLFEBORO, N.H.

Sen. Bob Smith (R-N.H.) who two years ago barely won reelection in this crucial first-in-the-nation primary state and who is barely known outside of it, began a long-shot quest for the presidency here Thursday in the gymnasium of a high school where he once taught history and civics.

Pledging to wage a campaign that "is not going to be for the faint of heart," Smith issued a conservative rallying cry, promising to outlaw abortion, resist gun control measures, deploy an anti-missile defense system and cut taxes. He also defended his two votes to remove President Clinton from office, saying that Clinton's acquittal

on impeachment charges of perjury and obstruction of justice "is a sad commentary on the prevailing values in America today."

"Yes, my fellow Americans, character does matter," Smith said.

Several other Republicans are actively exploring a presidential run next year, but Smith is the first to launch a full-fledged campaign. He is also the first New Hampshire politician of either major party to enter the state's presidential primary, where he will have a home state advantage but must overcome skepticism about his national appeal.

When Sen. Tom Harkin (D-Iowa) ran for president in 1992, his Democratic rivals essentially conceded the Iowa caucuses to him by bypassing that opening test in the nominating process to concentrate

on New Hampshire and other early primary states. But Smith can expect no such luxury here, where several of his GOP rivals already have campaign organizations in place.

"Clearly (Smith) does not dominate the Republican Party the way Harkin dominated the Democratic Party in Iowa," said Stephen Duprey, chairman of the New Hampshire GOP. "Republicans are not being shy about coming to New Hampshire."

Smith has told his supporters here that he is not running as a "favorite son" and said in an interview before Thursday's announcement that while he must win the New Hampshire primary to become a credible candidate, his showing in Iowa is equally important.

WEATHER

Fireworks or Fizzle?

By Greg Lawson
STAFF METEOROLOGIST

No doubt there are some who believe with technology as advanced as it is today that predicting the weather merely two days in advance should be a trivial matter. Within the last several years our computer forecast models have reached a level of sophistication where they typically do pretty well on a 48 hour forecast. However, predicting the weather is never trivial, and today's forecast is glowing example of why. There are actually several standard computer models whose output forecasters have access to. Well, there is as yet no agreement between these models on how this weekend's threatening storm will behave, even for as early as tomorrow afternoon (keep in mind this forecast was written last night). It is evident that the low which gave the Mid-west some snow yesterday and is currently over Alabama will attempt to move off the east coast later today as it is forced northward by the steering winds — close to the classic nor'easter paradigm. Just how far up the coast the cyclone makes it is the subject of the great debate. Probably the environmental steering currents alone will not be able to drive the storm far enough north to cover us with snow; to go the distance some dynamical feature will have to guide the storm. Look to either a strong jet or a large low level temperature gradient to provide a means. My feeling is that the storm will pass too far to our south to give us any appreciable snowfall.

At least there is agreement that today will be a pleasant day with mild northerly winds, scattered high clouds, and a high in the low 40s. Beyond our "up-in-the-air" Saturday, it looks as though the rest of the weekend will be chilly and cloudy. By late Sunday or early Monday a large high center will settle-in and we'll have cool, clear weather.

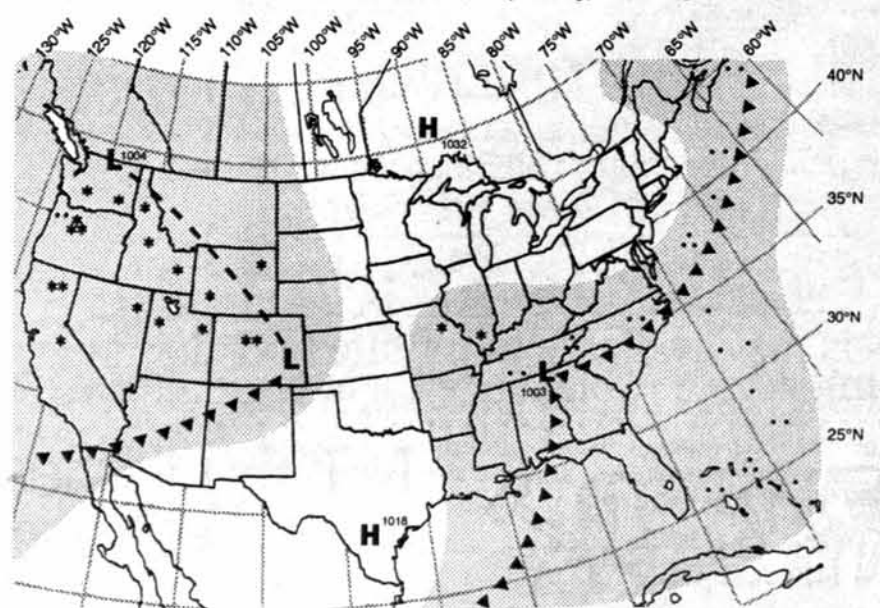
Friday: Pleasant. Partly cloudy. Northerly winds. High 42°F (6°C).

Friday Night: Becoming cloudy. Wind speeds increasing. Low 30°F (-1°C).

Saturday: At this point, there is a 50% chance of snow. Will go with snow showers during the day. High 33°F (1°C). Low in the mid to high 20s (-4 to -2°C). Sunday. Clearing gradually. Chilly. High in the low 30s (-1 to 1°C).

Monday and Beyond: High pressure settles-in. Clear and cool.

Situation for Noon Eastern Standard Time, Friday, February 19, 1999



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow: * (light), ** (moderate), *** (heavy)	☁ Fog
L Low Pressure	—••• Warm Front	Rain: ▽ (light), ▽ (moderate), ▽ (heavy)	⚡ Thunderstorm
S Hurricane	—▲▲▲ Cold Front		☁ Haze
	—▲▲▲ Occluded Front		☁ Haze

Compiled by MIT Meteorology Staff and The Tech

OSHA to Propose Ergonomics Standards to Reduce Injuries

By Cindy Skrzycki
THE WASHINGTON POST

WASHINGTON

The Occupational Safety and Health Administration plans to announce Friday that it may require employers to take steps to ensure that workers are less likely to succumb to an array of injuries to the back, neck, wrist and arms that have emerged in the modern workplace.

OSHA will unveil a proposed "ergonomics" standard after eight years of study and false starts. It has faced relentless opposition from business and Republicans in Congress, who have three times written into appropriations laws language that barred the agency from preparing rules on the subject. The most recent restriction expired last October, and OSHA is now moving ahead quickly, hoping its new standard could reduce injuries that come from constant repetition, overexer-

tion, awkward postures or equipment not suited to the size or strength of the worker.

Ergonomics is the science of designing jobs to fit the physical abilities and limitations of workers.

"If OSHA exists, it should deal with health and safety hazards, and ergonomics should be covered," OSHA's assistant secretary, Charles Jeffress, said in an interview.

The proposals being unveiled Friday are limited to "general industry," such as jobs on assembly lines, baking, sewing, meatpacking and package handling. But parts of the rules could also affect office workers if an employer had "problem" jobs with documented injuries resulting from activities such as operating a computer keyboard or scanning the prices of groceries.

If the proposed standards were implemented, a worker on a poultry processing line, for example, could

expect to be protected from having to cut pieces too quickly or to have to reach too far to grab a bird off a conveyor belt. Instead, the company would be required to adjust the speed of the line and adjust the height of the employee's workstation.

In the case of someone who did loading and unloading from a truck or a warehouse, conveyor belts might be substituted to do the heavy lifting.

Jobs in agriculture, construction and the maritime industry would not be covered.

In workplaces with the worst problems, employers might have to change employees' workstations, redesign facilities, or make available different tools and equipment. They also could have to offer medical care and time off for up to six months to workers who suffer musculoskeletal injuries.

Russian President Makes Vow to Disallow Use of Force in Kosovo

By David Hoffman
THE WASHINGTON POST

MOSCOW

President Boris Yeltsin vowed Thursday not to permit the use of force by NATO warplanes if the Kosovo peace talks — which have a Saturday deadline — fail. Yeltsin said he had conveyed his views in writing and by telephone to President Clinton, but the White House said the two leaders had not communicated recently.

Yeltsin was making a rare public appearance for a one-day Kremlin summit with leaders of the European Union. He was asked to comment on U.S. plans to move 51 additional warplanes to Europe for possible air strikes against Serbian forces if the plan for a peacekeeping force in Serbia's separatist province of Kosovo is not accepted by noon

Saturday.

"I gave my opinion both in writing and on the phone to Clinton that it won't work," said Yeltsin. "This is all... We will not allow Kosovo to be touched." Yeltsin did not say how Russia might respond.

But soon after the ailing Russian leader spoke, the White House denied that he had been in touch with Clinton lately, either by telephone or letter. The last time the two presidents talked was at the funeral of Jordan's King Hussein 10 days ago, and their last significant phone call was on Dec. 30, when Yeltsin did communicate a similar message, according to White House officials.

"Russia's views on this issue are well known," said National Security Council spokesman David Leavy. "In the end, NATO will have to make a decision on the use of force

based on its own interests and the interest of the region and the interests of the international community.

U.S. officials said they sought clarification from Russia after Yeltsin's remarks and were told they were taken out of context. They played down the significance of the confusion over communications between the two leaders. "Clearly he's recovering from some serious medical history," said one official. "I wouldn't read too much into it."

Such a discrepancy about a high-level communication between Moscow and Washington is unusual. Yeltsin's spokesman, Dmitri Yakushkin, said the Russian president later reiterated to the EU leaders "the thoughts that he had expressed in the message to Bill Clinton that he mentioned in front of the journalists."

Microsoft Judge Questions Witness

THE WASHINGTON POST

WASHINGTON

The federal judge conducting the Microsoft Corp. antitrust trial Thursday openly questioned the veracity of a key piece of evidence that the software giant introduced to dispute allegations that it strong-armed Compaq Computer Corp.

U.S. District Judge Thomas Penfield Jackson said the document, a contract between the firms limiting the ways Compaq could alter Microsoft's Windows software, had terms that "make no sense if it was a genuine agreement."

The judge's comments came at the end of a tense day filled with multiple attacks by the government lead trial attorney against the credibility of a Compaq executive testifying on behalf of Microsoft. The government attorney, David Boies, variously suggested that the Compaq executive, John T. Rose, did not accurately describe the extent of his pretrial conversations with Microsoft executives.

The repeated jabs were an attempt to undercut Rose's assertion that Microsoft never retaliated against Compaq for choosing, in 1996, to actively distribute Internet "browsing" software made by one of Microsoft's chief rivals, Netscape Communications Corp. The government alleges that Microsoft did retaliate — by threatening to stop selling Windows to Compaq — and that such a response is among many Microsoft actions that violate antitrust laws.

Kidnapping of Soccer Hero's Father Disturbs a Nation

LOS ANGELES TIMES

MEXICO CITY

The brazen kidnapping of the father of a beloved Mexican soccer star provoked outrage Thursday in a country nearly inured to a barrage of abductions, bank robberies and carjackings.

Jorge Campos, idol of soccer-mad Mexicans, flew back to Mexico Thursday from a tournament in Hong Kong to take part in the hunt for his 65-year-old father, Alvaro Campos.

Wishing the younger Campos well as he left Hong Kong, the coach of Mexico's national soccer team captured the anger of many Mexicans. "Kidnapping is the worst crime, because it attacks the emotions of the family," Coach Manuel Lapuente said, "and in this case it's worse still because it affects the entire soccer family."

Even in a country hardened by the most gruesome violence, the kidnapping shook people deeply. The lofty Mexico City daily newspaper Reforma made the abduction its lead story and compared the kidnapping to the killing of basketball star Michael Jordan's father in 1993. Radio stations carried hourly updates, and the tabloids all proffered immense headlines.

Jose Antonio Garcia, the president of Jorge Campos' former Mexican League team, Atlante, told reporters, "It seems incredible that we have reached the level of an assault against an idol like Jorge Campos, who never has harmed anyone."

Campos' kidnapping was the latest in a string of abductions of Mexican personalities or their relatives, including the son of "ranchera" music star Vicente Fernandez, who was held for four months last year until his family dropped a reported \$3 million ransom from a small plane.

With police themselves often implicated in kidnappings, victims' families usually prefer to try to work out a ransom payment quietly.



Graduate Student Council

OFFICE: Walker Memorial, 50-220 PHONE: 253-2195

EMAIL: gsc-request@mit.edu WEBSITE: www.mit.edu/activities/gsc

Professional Development Series

Wednesdays 3:30-5 PM Hulsizer Room, Ashdown

- Feb. 17 Self-Assessment (Hannah Bernstein & Elizabeth Reed)
- Feb. 24 Educating Others (Lori Breslow & Miriam Diamond)
- March 3 Oral Presentations (Lori Breslow)

Officer Nominations for 1999-2000

will begin at the General Council meeting on Wed., March 3 and will remain open until Tues., March 30. Elections will be held on Wed., April 7. For more information see: <http://www.mit.edu/activities/gsc/About/Roles/roles.html>

Graduate Student News (GSN)

GSN is now available in Infinite Corridor and at 50-220. Send submissions to Constance Lai at con@mit.edu for March 1 issue.



Muddy Charles Pub Jazz Wednesday Nights

Muddy Charles Pub Social
Thursday Happy Hour
Feb. 18, 5-7 PM, 50-120
Enjoy free pizza. Bring proper ID.

Calendar

- 02 03 FEBRUARY
 - 17 - Professional Development seminar, 3:30 - 5 PM, Hulsizer Room, Ashdown
 - 18 - Activities Social at the Muddy Charles Pub, 5-7 PM
 - 24 - Housing & Community Affairs meeting *
 - 24 - Professional Development seminar, 3:30 - 5 PM, Hulsizer Room, Ashdown
 - MARCH
 - 03 - General Council meeting *
 - 03 - Officer Nominations Begin
 - 15 - Funding Appeals due
- * = at 5:30pm in Room 50-220. All graduate students are welcome. Food is provided.

Boston Symphony Orchestra March 4, 8 PM

Tickets are \$20 and sales begin on Feb. 17. Call 253-2195 before picking up your tickets at 50-220.

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Changing Mental Health Attitudes

I agree with Eric J. Plosky '99 that our society breeds anxiety and distrust ["Paranoia Problems," Feb. 9] and, sadly, I also agree with Julia C. Lipman '99 that MIT has a casual attitude toward student suicide ["Treating Depression," Feb. 12]. MIT cannot do much about society's alienation, due, in part, to the tidal waves of information we are constantly receiving, but the Institute can and should do more to address mental health issues in our community.

MIT's culture is tough and "hard fun" is our watchword. We have lost and we will continue to lose "warm, funny, bright, talented, caring, and sensitive" young people such as Michael P. Manley '02 unless the Institute, from the top down and from the bottom up, gives more time and attention to fostering a sense of community. Medical Department staff do their job, but it is quite obvious that some people who need help never get it.

The residence redesign process gave all of us an opportunity to speak out on the process of community-building. Discussions included not only "hardware" like buildings and windows, but also "software" like programs and

activities. I'd like to see the latter include an Intervention Coalition, described online at <http://web.mit.edu/residence/systemdesign/answers/EveSullivan.html>, to address heavy stuff such as drinking, depression, and eating disorders as well as light stuff like table manners, and my charm school favorite, exemplary locomotion.

Eve Sullivan
Senior Editorial Assistant
Laboratory for Nuclear Science

The Dark Side of Hacking

In the "Hacking at MIT" article on Tuesday, February 16, the building hacker Jack Florey is reported as saying that there is a hacking treasurer occupying an obligatory and rotating position. It is certainly true that there are, at MIT, formalized hacking societies which do have such positions and commitments for members; they are in many respects similar to nonresidential fraternities or "honor societies."

Not all hacking is done in this fashion, however. The idea of a grand unified "hacking society" is nothing but a popular myth. Hacks are effected by a great many people and

groups of people, most of whom rarely speak to each other and certainly do not collaborate in any way. As in many endeavors, more experienced participants do sometimes provide advice for less experienced. Nonetheless, there is no "club" to join, and no Committee on Hacking Taste from which to receive approval — those who wish to execute a hack simply do so.

MIT has put hacking on a pedestal, and this can serve to blind people to what actually occurs. For example, there is a publicized hacking ethic that one should do no damage. There are some people who believe in this, but there are also "hackers" who use techniques such as pipe wrenches, pry bars, and bolt cutters to obtain access to the places they wish to visit. Others sabotage locks so that they can be opened with a credit card or a piece of wire, likely contributing to theft around MIT. Activities such as embezzlement through UA-funded front groups are also far from unknown.

We like to overlook the fact that many hacking activities are illegal, because they seem to be an integral part of MIT culture, and are generally amusing, harmless fun. Our idealistic view of hacking, however, is a view it seems we would do well to question more seriously.

Terran K. Melconian '99



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Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and may be sent to letters@the-tech.mit.edu. Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

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The Impeachment Aftermath

Clinton Scandals Teach Us Character Doesn't Matter Anymore

Kris Schnee

It's finally over! After years of continuous investigation and an excruciatingly long and painful impeachment process, President Bill Clinton is finally off the hook. Failing to get the two-thirds vote needed to remove him from office, the two charges against him — perjury and obstruction of justice — have been dropped. So there is now no threat to Mr. Clinton as he serves out the remainder of his term, and the American people and media can finally talk about something else. But was this whole ordeal completely pointless, or have we learned anything from it?

The most obvious lesson is that Bill Clinton, personally, is invincible. Apparently, the American people continue to love him no matter what he does. The polls throughout his presidency show consistently that a majority, usually a large one, approves of the job he has been doing as our leader. Rumors of adultery and sexual harassment followed him during the 1992 campaign, and yet he was successful. We learned that he had had a long-term adulterous relationship with a young White House intern. He went on television, wagged his finger and said, "I did not have sexual relations with that woman, Miss Lewinsky;" we then found out that he was lying. He was then faced with multiple charges regarding his attempts to cover up the affair, which included lying under oath and witness tampering. He became the second President in American history to be impeached. And yet, his approval ratings remained high, and have even risen since the Lewinsky scandal broke out. How could any man have such consistent support despite being (in the words of one Republican) a "scumbag?"

Maybe it's Mr. Clinton's charm which has kept him in favor with so many people. But that can't be the whole answer. Clinton seems to be the extreme example of a trend going back several presidential administrations. President Carter's term ended in terrible inflation combined with slow economic growth; he lost his position in 1980 to Reagan, who was re-elected during a period of rapid growth and general prosperity despite the existence of the Iran-Contra scandal. Bush followed him, but suddenly lost his high popularity when a recession appeared, allowing Clinton to take his place. Bill Clinton has presided over a long stretch of continuous economic growth, combining low inflation with low unemployment — an unusual and wonderful situation for the country — and no scandal can hurt him.

There could very well be a cause-and-effect relationship here — regardless of anything they actually do, Presidents are loved when the economy is good and loathed when it is not. It doesn't even matter whether their economic policies cause the growth or recession

the country experiences — Democrats would like to believe that Reagan's tax cuts did not cause the economic boom of the 80s, and Clinton's tax increases and numerous spending programs probably did not cause the prosperity we now see. But Presidents rise and fall based on economic fortune, whether it is their doing or not as the campaign slogan goes, "it's the economy, stupid," which matters to the American people.

Conversely, "character," which used to be a key issue in selecting honorable and responsible leaders, no longer seems to matter in the people's eyes. Collectively, a majority of our country has decided that what the President does in his private life is none of our business; he cannot be removed from office for any action, even a criminal one, which is not directly related to his ability to govern. (Logically, then, he should stay in power even if he is revealed to be a rapist, murderer, or

Character no longer seems to matter in the people's eyes. Most people think the President's private life is none of our business. "It's the economy, stupid," is what matters to the American electorate.

drug dealer). Only his public conduct matters.

But some would say that a President who is, privately, a serial killer could still be removed; the Constitution's impeachment clause exists to protect us from Presidents who commit "high crimes", not "low crimes" like lying about sex — the sort of things any American would do. Even if this argument were more than a sorry attempt to defend a guilty man by dragging the entire country down to Mr. Clinton's level of ethics, it would still be inaccurate. Perjury, defined as deliberate lying under oath (even about sex), is a felony carrying a potential prison sentence of several years. It is not a trivial affair. But if a felony charge (which, by the way, suggests that a president cannot be trusted to obey any law) is not serious enough to warrant impeachment, is any crime "high" enough?

The members of Congress had to ponder this question when the House voted on impeachment, and as the Senate sat on Clinton's trial. But did a single one of them vote according to the evidence of Clinton's guilt or innocence? Probably, many of the representatives and senators really did vote out of firm conviction, but it seems hard to believe that a pure vote of conscience by everyone

would have split the way it did. That's another lesson learned: the impeachment process is based in party politics, not necessarily on truth. The Congress is not an impartial jury; it is an assembly of over 500 individual agendas. The Republicans consistently presented a nearly united front in condemning the President and pushing removal from office, while the Democrats were amazingly consistent in their defense of Clinton. The final trial votes are telling — the only "bipartisanship" came from several Republicans voting "not guilty" along with every single Democrat. Not one of the 45 Democratic senators found the evidence against the president convincing. This seems to be a rather large coincidence. Some members of both parties corruptly voted out of self-interest, and more may have simply formed their opinions based on what they preferred to believe.

In the future, we should expect to see revenge when a scandal occurs. When the Lewinsky affair broke out, Democrats quickly reminded everyone that the Republicans were untrustworthy judges, because former Speaker Newt Gingrich had once been fined for an ethics violation which was not actually a crime. When Gingrich resigned, Bob Livingston took over, and immediately Democrats moved to attack him. Pornographer-king Larry Flynt published a full-page newspaper ad offering money for information on sexual affairs involving congressmen. His blackmail attempt worked, and Livingston resigned in disgrace when his own past, non-criminal adultery was revealed. Livingston's destruction added force to the Democrats' claim that "everybody does it."

Meanwhile, a ruthless attack on prosecutor Kenneth Starr continued for months and has still not ended. White House adviser James Carville wrote a book expressing his desire to hang Mr. Starr "and the horse he rode in on." Even though Starr was just doing his job (if perhaps too zealously), he was condemned for digging up evidence of real crimes committed by the President. Now the independent prosecutor law signed by Clinton himself in his first term will probably be abolished to protect future leaders who have something to hide. And anyone who denounces a President as a criminal and calls for his impeachment will be threatened and demonized. Given the present political climate, we can expect the next Republican Presidential candidate — unless it's Elizabeth Dole — to be hounded day and night by Democrats looking for adultery or any other misdeed. The Republicans would be wise to do their own investigation before nominating anyone in 2000.

The process is all over now, and the scandals of the Clinton administration will die away. But we've learned some interesting things about how the political process works, and about what to expect in the future. Do you feel proud?

A Corn Syrup Conundrum

Julia C. Lipman

There are elixirs that can bring you wisdom, eros, and even enlightenment. With their values of awareness and integration, they can even make you more socially conscious. And they're right there on your supermarket shelf. These strange tonics all consist largely of the same mystery ingredient: high fructose corn syrup. Yes, this everyday ingredient can apparently produce Zen-like effects, given the right flavoring and packaging.

Looking at the shelves of LaVerde's, or any supermarket, you might get the impression that there is a staggering variety of beverages on the market. There are drinks for people of every political persuasion, personality type, and academic interest. For the sci-fi aficionado, there's Orbitz, which looks like it might be more at home on a holodeck than in the student center. The coffee shop crowd can imagine that Cafe Liberty is still open while sipping a drink called "Coffeehouse USA" — although, with flavors like "Banana's [sic] Foster," it might have trouble attracting the coffeehouse intellectual keen-eyed enough to spot a misplaced apostrophe. Idealistic liberals who have tired of protest and demonstration can take comfort in a "Strawberry Passion Awareness" Fruitopia and hope that enlightenment will eventually come to all. And macho conservative patriots can drink Arizona "Total Sport," which comes in a bottle designed to look like a textured metal thermos and printed with a 10-star American flag, ostensibly to express the timelessness nature of the product.

Beverage companies are so desperate for

a new angle that some of their marketing tactics have begun to border on the bizarre. Sports drink companies are marketing beverages with flavor names that have nothing to do with the actual flavors. So from Gatorade, we get "Riptide Rush," "Glacier Freeze," and, my favorite, "Arctic Shatter." Light blue and dark blue Powerade are helpfully distinguished by being labeled "Mountain Blast" and "Jagged Ice," respectively. And Jolt is apparently counting on sex to sell soda; how else to explain its "Citrus Climax" flavor?

The seemingly wide range of beverage choices available serves to obscure the reality that there really isn't much difference between a lot of these drinks. There are a lot of beverages out there, but those that don't list high fructose corn syrup, or, occasionally, plain old sugar, as the second ingredient after water are few and far between. You may be able to find beverages in 8-ounce bottles, 24-ounce bottles, and every non-prime number in between. But the contents of the bottles are depressingly similar.

Of course, sodas are expected to consist mainly of sugars. But these new (or sometimes not-so-new) drinks that are being marketed as juice or tea are far more insidious. A consumer who doesn't check labels scrupulously can be easily confused when brands like Tropicana and Veryfine, which are known for their juices, also sell highly sweetened "juice drinks" which contain about 20 percent juice. Snapple's new "Whippersnapple" drinks are "fruit smoothies" that only contain 15 percent juice. SoBe, of the aforementioned eros and enlightenment, gives the impression that it is selling wholesome herbal drinks —

"healthy refreshment," in the company's words — when in fact, its beverages all contain corn syrup or sugar as a second ingredient. Nantucket Nectars, a company which vows to bring about "increased quality of life" through juice, also sells some "juice cocktails" with 21 percent juice; in fact, they're the only type of Nantucket Nectars sold in Lobdell. As a friend of mine remarked, if you can't trust the Juice Guys, who can you trust?

The capitalist response to this consumer conundrum is simply to stop buying the sweet, syrupy drinks. But even if you make it through the sea of misleading packaging, what are the real alternatives? There are a fair amount of pure juice drinks on the market of varying degrees of quality to choose from, provided one recognizes them as such. The situation is grimmer for iced tea fanciers. Lipton, Nestea, and Snapple all sell almost exclusively teas that are mainly high fructose corn syrup. For a while, LaVerde's was selling a drink called Honest Tea, which listed sugar near the bottom of its ingredients. Due to vendor problems, it has for now been replaced by something called Tazo, which also contains little sugar but is more expensive.

It's only due to FDA regulations that beverage companies print information like percentage of juice on their labels in the first place. By using this information, you can be a better beverage consumer. But being a savvy consumer has little meaning in a veritable desert of acceptable beverage choices. Isn't the 50K contest coming up soon? Forget about the Y2K problem; it's time to apply some serious brainpower to the 2MHFCS (Too Much High Fructose Corn Syrup) problem.

Laundry Adventures

Veena Thomas

It was a Thursday night, and I was going home on Friday afternoon. I took the bus for the first time, which means that I couldn't bring home everything I wanted to.

Usually I bring home all of my laundry that needs to be done, and then enough clothes to last me for three days. This of course leaves me with way too many clothes. Finally, my mom asked me, "Can't you just do your laundry at school?" Yes, I can. And I did.

• 10:30 p.m.: I should have started my laundry earlier. But it shouldn't take very long; after all, laundry is easy, right? The washers have a 26 minute cycle, and the dryers can run for 51 or 68 minutes, so doing my laundry should only take an hour and a half. I can finish by midnight, and be in bed shortly after that. That's not bad at all.

• 10:45 p.m.: I haven't even left my room yet. Not all of my clothes made it into the laundry bag; somehow a lot ended up scattered on the floor of my closet. I guess I threw them there when I got lazy. I need to gather those. Now I need laundry soap. I open my drawer and find two containers of laundry soap, both of them almost empty. I guess that towards the end of the first container, I thought I would run out of soap and I bought a new one, but never bothered to finish the first container. I can easily see myself doing this with a third container, and a fourth, until I have a whole drawer full of laundry soap containers, none of which are quite empty.

• 11:00 p.m.: I drag my laundry bag down the hallway. It's so heavy that I can't even lift it. People on my hall have seen this sight before, and a friend of mine always remarks, "Have you got your laundry bag, or has it got you?" But he's nowhere to be seen now. So I go to his room and write on his message board, "Help! My laundry's got me!"

• 11:05 p.m.: The laundry room is surprisingly busy; I thought that no one did laundry on Thursday nights. I run into three people from my floor. Some floors see each other at study breaks, we socialize in the laundry room. I soon discover the reason the room is so busy: some guy (not from my floor) has been using 6 washers. He says he hasn't done his laundry in five weeks. Five weeks? He must have a lot of socks.

• 11:15 p.m.: I dump my laundry in two washers, swipe my card through to pay, and I leave uneventfully. A wash cycle is 26 minutes long, so I should return at 11:41. Maybe doing laundry is easy after all.

• 11:25 p.m.: I realize that I haven't told Mom and Dad what my plans are and when I'm getting home.

• 11:41 p.m.: I'm still on the phone with my family. I can't cut them off to tell them that my laundry is done! Besides, my laundry can wait. It's not going anywhere.

• 12:00 a.m.: I go back to the laundry room to put my clothes in the dryer. I try to remember which clothes should not be put in the dryer, and put the rest in. I buy 68 minutes of drying time for each dryer. However, when I attempt to start one of the dryers, only 20 minutes register. Frustrated, I hit the "Whites and Colors" button repeatedly. Great, now it says 80 minutes. My clothes are going to be tiny. I must remember to return before the dryer stops so I can take out my clothes before it is too late.

• 12:10 a.m.: I return to my room. On my message board is the note from my friend: "A word of advice: NEVER turn your back on a laundry bag!"

• 12:30 a.m.: I need to talk to my sister, so I turn on AOL Instant Messenger, block off everyone else, and start chatting. My best friend IMs her and she tells him that I'm on, but blocked. He wants to talk to me, so I unblock him.

• 1:45 a.m.: Where did the time go? My sister has gone to bed, and my friend and I are both falling asleep at our computers. I suddenly remember my laundry. The dryer cycle is complete now, all 80 minutes of it. I sign off AOL IM and head downstairs, expecting the worst.

• 1:50 a.m.: Well, the shirt that I wanted to shrink has shrunk, along with the clothes I didn't want to shrink. At least I'm done with the laundry.

Wasn't I supposed to be done by midnight? What happened? How did I get two hours behind schedule?

I think I can answer my friend's question now: I don't have my laundry; it has me.

THE ARTS

MUSIC REVIEW

The Gospel of Punk

Gettin' down in Church

By Rebecca Loh

PHOTO EDITOR

It is a universally acknowledged truth that an all-ages punk show in Boston featuring six hot east coast bands must be expecting a large turnout. This was definitely the case at Saturday's show at the 1st and 2nd Church of Boston, where over six hundred punks from around New England assembled to watch *The Explosion*, *:30 Seconds Over Tokyo*, *The Pinkerton Thugs*, *Anti-Flag*, *The Unseen*, and *The Trouble*. It was an odd scene on the corner of Marlborough and Berkeley, last Saturday at 2:00 PM, with kids sporting leather jackets, studs, spikes, mohawks, chains, body piercings, and tattoos, all waiting to be let into a church.

When the Middle East announced it would no longer be playing all-ages shows following the injury of a girl during a *Ducky Boys* concert, there was some concern that there would be no more Boston-area venues for punk shows. With no local space to hold shows, punk fans would have to travel to Quincy or Worcester to see out-of-town bands. The 1st and 2nd Church of Boston has come through, though many are still skeptical about its

remaining open to hosting shows. Disrespectful punks vandalizing buildings and injuring each other have caused many other venues to close down.

This was my first time watching a show at the church, and it was quite different from the Middle East. The floor space was larger, and there was a second floor balcony with limited seating, where people who were not up to the heat and crowding of the floor could still watch. The stage was small and only slightly elevated from the floor, and punks were constantly running on stage to stage dive or enact their dreams of singing in a punk band by seizing the mic to belt out a line or verse. Though the floor was a little too well-lit, and there was a strongly enforced no-smoking and no-drinking policy, these did little to take away from the energy of the show.

I got to the church at exactly 2:00 PM — the posted starting time of the show — only to find about two hundred punks ahead in line waiting to get in. The line was amazingly slow in moving, and I was afraid they would stop letting people in long before I got to the front. At last, though, I made it in, but by then the first band, *The Explosion*, had already fin-



REBECCA LOH—THE TECH

A local punk gets a lift from the crowd during a concert at the 1st and 2nd Church of Boston.

ished their set, so I missed out on hearing Boston's newest band.

Next up was *:30 Seconds Over Tokyo*, a Boston-area band I had never seen live, but whose music I listen to. Their songs are energetic and fun, and it was great to watch them play live, with punks all around singing along and dancing like there was no tomorrow. The band played really well, with an energy that came out much better on stage than in their CD.

The crowd increased in size for *The Pinkerton Thugs*, as the last of the people in line were let in to watch the Maine band. Again, loyal fans sang along with every song, and again, the dancing was fast and furious. I liked some of the songs, but some others were a bit slow for me, though the energy of the crowd made up for the lagging tempo.

For some inexplicable reason, *Anti-Flag*, a Pittsburgh band, was next to take the stage. Most kids came to the show to see *Anti-Flag*, and I had assumed they would be playing last. The church was absolutely packed, as punks crowded in to watch the band with the catchy tunes and meaningful lyrics. There was hardly any space for dancing, yet dance they did. People were singing along so enthusiastically that when the lead singer stepped back to adjust his guitar mid-verse in *You've Got to Die For the Government*, the song continued without missing a beat.

Anti-Flag sets an excellent example of what every punk should be. The band makes a point to stress respect among punks and respect for the scene. Before they start a set, they make sure to remind fans to have fun, but take care not to seriously injure anyone. They usually open with *Davey Destroyed the Punk Scene*, a typical *Anti-Flag* song written

against the poseurs who think the punk scene is all about having punk clothes and punk hair, instead of understanding it as a community of kids who get together for the music and camaraderie. During *Drink Drank Punk*, when many people in the crowd fell due in part to the enthusiastic dancing and in part to the domino effect brought about by the crowded floor, lead singer Justin Sane interrupted the song to make sure no one had been hurt.

After *Anti-Flag* came *The Unseen*, a Boston band most notable for its fast-paced tunes and outrageous hair. A sizable portion of the crowd left after *Anti-Flag*, but the place was still comfortably packed. *The Unseen* played really well, with fast, edgy, hardcore songs. Unfortunately, the singer's voice was really scratchy and the words unintelligible. As impressed as I was by the instrumentals, I was more impressed by the band's hair, as the guitarists each sported a fine mohawk, one being platinum blond and one being turquoise.

The last group to play was *The Trouble*, another Boston-area band. By this time, the crowd was pretty tired, and many had already gone home. The people in charge decided to cut this last set short, as some people had taken to jumping off the second floor balcony onto the crowd below, and there was some fear someone would get injured. The songs were pretty slow, but when the band announced its last song, the crowd rallied in one last dancing frenzy, ending the show with a bang.

Saturday's show was a good one. The chance to watch six east coast bands deliver to an enthusiastic crowd of Boston punks was well worth the \$7 charge at the door.



REBECCA LOH—THE TECH

Justin Sane of *Anti-Flag* leads the crowd in Saturday's show. East coast bands *The Explosion*, *:30 Seconds Over Tokyo*, *The Pinkerton Thugs*, *The Unseen*, and *The Trouble* also performed.

CONCERT REVIEW

Madama Butterfly

BSO beautifully performs this classic tragedy

By Erica Pfister

STAFF REPORTER

Written by Giacomo Puccini

Directed by Seiji Ozawa

Concert Staging by David Kneuss

Set Design by John Michael Deegan and Sarah G. Conly

Costumes by Hanae Mori and Malabar Limited

Performances: February 20, 24, 27

Boston Symphony Orchestra, Symphony Hall, 8:00 p.m.

Tickets \$27 to \$75

Broadcast on WCRB 102.5 FM

There are few things that I like more than getting the chance to see a live symphony performance. The Boston Symphony's rendition of Puccini's *Madama Butterfly* was indeed very enjoyable. Conducted by Seiji Ozawa, who is celebrating his 25th anniversary with the BSO, the symphony and singers performed a spectacular show.

The plot of *Butterfly* is based on an actual occurrence between an American naval officer and a Japanese geisha in the 1890's. In Puccini's adaptation, American naval lieutenant Benjamin Franklin Pinkerton arranged his wedding to Cio-Cio-San, better known as "Madama Butterfly." Prior to and even during his wedding to her, he does nothing but wax eloquent to the American Consul Sharpless

about his adventures with women in every port and long for the day when he has a "real wedding" with an American wife.

When "Butterfly" is introduced, the audience learns that she had to become a geisha to support herself when her father committed hara-kiri (honorable suicide by disembowelment). Now at the age of fifteen, she is entering a marriage arranged through a broker. Her relatives have come along to support her marriage, while her husband-to-be comments in asides that he can not wait for the family to leave so he can be alone with "Butterfly." He expresses his lust in poetic terms of love to his bride, and Sharpless warns him that she believes every word he says to her.

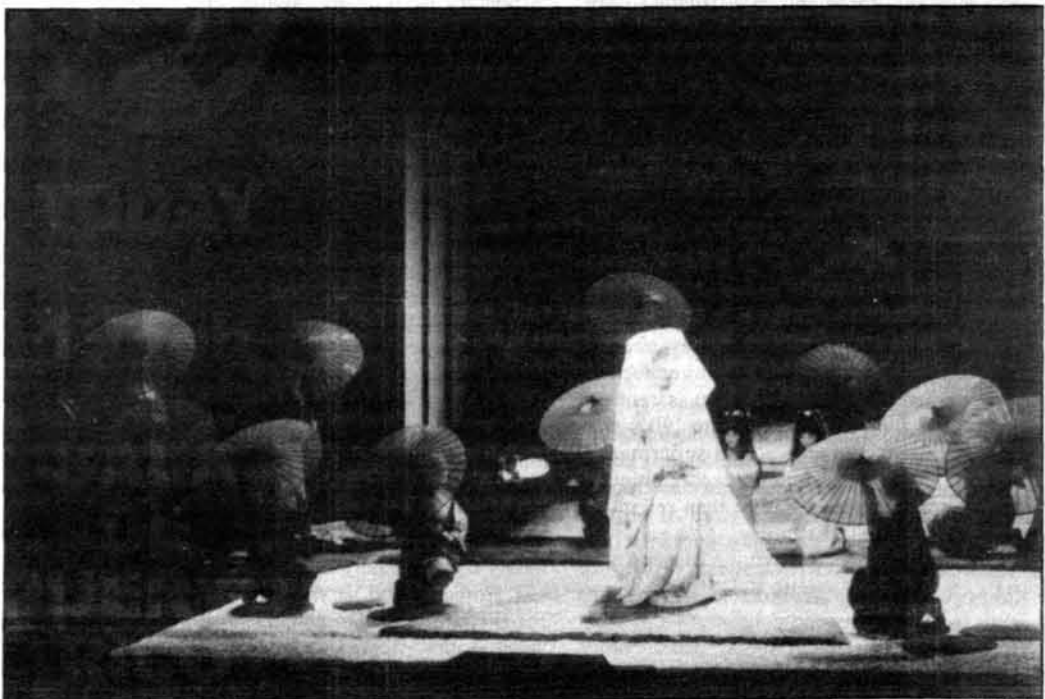
In the second act, Cio-Cio-San has been abandoned for three years yet is still steadfast in her belief that her husband will return to their home soon. She had renounced her entire former life to join her husband's life, and soundly believes that she is an American wife living in an American home with her American son. Suitors and the American consul try in vain to convince her that she is misled.

When Pinkerton does return, Cio-Cio-San is convinced that her faith

has not been in vain. Cheerfully she decorates her house and prepares it for him, only to stay awake all night waiting for him to come back. When Pinkerton is told how wistfully his Butterfly had watched the harbor for the return of his ship, he is so ashamed that he refuses to talk to her. He leaves his wife Kate with Cio-Cio-San's maid to reveal the news that they wish to take her son back to America with them. When he does come up to the house, Butterfly has killed herself; "better to

die with honor than live with shame."

The overall story is simple and straightforward, but the music makes the tragedy even more touching. Puccini's opera does a splendid job of highlighting the tragic betrayal of a poor fifteen-year-old girl's trust and love. The scenery and costuming of the performance were also very well done, giving the stage an exquisite Oriental taste. Strong singers bring the characters and story to life, and overall make *Butterfly* a wonderful experience.



—K. MIURA

The costumes shown here, from the Toyko Opera, will be used in Boston Symphony Orchestra's performance of *Madama Butterfly* this weekend.

RESTAURANT REVIEW

Koreana

Looks can be deceiving

By Daniel Metz

STAFF REPORTER

Koreana
154-158 Prospect St., Cambridge
576-8661
Dinner Entrees \$7.95-\$65.95

At first glance, the inside of Koreana on Prospect Street, a ten-minute walk east of Central Square, looks like an after-school pizza joint. But don't let the little, numbered wooden booths and the top-40 music fool you: This is a serious restaurant with a skilled kitchen. And while the prices don't match the decor, the food is worth it.

MOVIE REVIEW

She's All That

But the movie isn't

By Vladimir Zelevinsky

STAFF REPORTER

Directed by Robert Iscove.
Written by R. Lee Fleming Jr.
With Freddie Prinze Jr., Rachael Leigh Cook,
Jodi Lyn O'Keefe, Paul Walker, Matthew
Lillard, Kieran Culkin, Anna Paquin.

Embarking on a quest for a good film is like looking for a diamond in the rough, or rather, given the particular slate of current films, it is more like looking for a diamond in a pile of dung. From this particular analogy follows that the people who provide the material for us critics do the reverse thing: namely, they take diamonds and thoroughly mix them up with a good deal of dung. Aww, shucks. Thanks, guys. Really. You shouldn't have.

Case in point: *She's All That* is an adaptation of the *Pigmalion* myth first reworked by George Bernard Shaw, later adapted into *My Fair Lady* and who knows into what else. This particular regurgitation — sorry, I can't think of this movie in any appetizing terms — chooses the milieu of a high school, where a local stud (Zack played by Freddie Prinze Jr.)

Koreana's menu is impressively wide as well as deep. A great variety of meats, fish, poultry and noodles are prepared in many different ways, so much so that if you arrive particularly hungry, perusing the eight-page menu may seem a bit of a chore. Delectable short ribs, tripe, oxtail, pork, cod, monkfish, salmon, squid, and a variety of shellfish are some of the dishes offered. Preparation styles include braised, steamed, boiled, and barbecued, in soups or hotpots, pan- or deep-fried — the combinations are almost confusing. Sushi and sashimi are offered either a la carte or in platters that range from \$15.95 to \$65.95. Unfortunately, Koreana does not offer a bountiful selection of vegetarian dishes — of seven choices, some differ in only one ingredient.

Our meal began with five little bowls containing sesame-flavored spinach, crunchy bean sprouts, red, fiery-hot cabbage, two pieces of delicious scallion and carrot pancake, and some fairly bland and disappointing green beans, all with a sesame soy sauce for

dipping. These dishes stimulated our appetites and mitigated our feeling that the prices here were a bit inflated. Our appetizers included the Yaki Gyoze (\$4.95), five very fresh, plump, and juicy, if slightly greasy, pan-fried beef dumplings, and the Fish Pancake (\$4.95), three patties of white fish with egg batter the size of IHOP silver dollar pancakes, which was very fresh tasting, if not very spiced.

When our server brought our entrees, he offered to bring out more condiments, which we happily accepted. Those little dishes are great by themselves, but were even better complementing our hot entrees. And it was with the entrees that Koreana's kitchen really shined. Unlike the bulgogi (thinly-sliced beef, marinated and barbecued) we've had at many other Korean restaurants, Koreana's bulgogi was without a hint of gristle or fat, and its intense garlic flavor made it far and away the best we've sampled. For this quality, it was almost worth the \$13.95 price. The Kalbi Tang (\$10.95) is a dish of traditional

Korean short ribs. Pulled short-rib meat fills the bowl, along with noodles, scallions, and turnips, all stewing in one of the richest broths I've ever tried. Many restaurants make their watery broths "rich" by adding oil, but here the marrow-filled beef bones did that work.

If dinner is slightly overpriced at Koreana, the lunch specials look like great bargains. The Koreana Special (A) includes bulgogi, fried dumplings, and 2 pieces each of sushi and sashimi for \$8.95, or you can get bulgogi alone for \$6.95. One dollar more gets you some beef short ribs as well. All of these dishes are served with salad, miso soup, rice, and a soft drink. Sushi and sashimi are much less expensive for lunch, where you can get a meal of either for under eight dollars.

The tasty food at Koreana is complemented by helpful and attentive service. And its convenient location so close to Central Square means that I'll be back to sample more from its great kitchen.

bets his equally studly best pal Dean (Paul Walker) that he can turn any girl into a prom queen. Together, they choose a proper subject for this high-minded sociological experiment, and their subject is a true pariah, a deservedly snubbed outcast. After all, Laney Boggs (Rachael Leigh Cook) is an artist! She wears glasses! She actually has to work for a living! The studly boys take this girl, remove her glasses, strip her of her paint-splattered overalls, cut her long beautiful hair, and pronto, they've got a babe!

The whole reason why Shaw's *Pigmalion* didn't feel like a story of two powerful men torturing a weak girl was because the girl was a stronger, smarter, and overall better person than both of her, um, benefactors. Here, Laney is treated both by Zack and Co. and by the filmmakers, as more of an object than a subject, with both parties being rather more interested in her cleavage than in the fact that she's a real human being.

Which she, unfortunately, is — and this brings me back to the diamonds. I dearly wish *She's All That* were just a pile of junk, an unabashed teen exploitation romp which one could view just for what it was, a shame-

less and ungainly excuse to showcase nubile and virile young things in tightly fitting swimsuits and outfits. But that's not entirely the case here since there is just enough creativity, originality, flair, and true human emotions hidden in this mess to make me lament the surrounding inanity.

As gems go, the first and foremost one is Rachael Leigh Cook, who was just about the best thing in the last year's black indie comedy *The House of Yes*. Cook is ethereally beautiful, wistful, and a very promising actress. She imbues Laney with enough deadpan wit, unflagging concentration, and a rare touch of physical grace, both serious and comical. Of course, her perfect face kills any suspension of disbelief at the very outset, since no sane male can consider her anything less than stunning. But this gripe notwithstanding, she's all that the film needs.

Other pluses: a sprinkling of colorful supporting characters on the periphery, including Kieran Culkin (yes, of that acting family) as Laney's young brother and Anna Paquin (an Oscar winner), slumming, but still very good, as Zack's sister. There's also a highly creative opening title sequence, and... no, that's really all of it.

The rest of this film is not diamonds, just big old lumps of coal. Freddie Prinze Jr., who also had a role in *The House of Yes* and was just about the worst thing about it, plays Zack as a particularly dense kind of a sadist, which is clearly not the most effective way to por-

tray a romantic hero. Maybe it's the fact that I'm male, but for the life of me I can't see why anyone would consider him attractive; with his long rectangular head, square haircut, and a bobbing Adam's apple, he looks very much like the younger version of Frankenstein's monster, lacking only the bolts in his neck. Ladies, if anyone could tell me what's so hot about him, I'd be much obliged.

And then, of course, there is the plot, or rather a sorry excuse for one, rambling from one scene to the next with all the urgency of drying paint, filled with lame attempts at whimsical humor, disgusting attempts at gross-out humor, and the usage of complex issues (genocide, ecology) as laughter fodder. But, alas, not all the time. Just when it's the least expected, something touching comes along, like the scene where Zack and Laney almost kiss. It's quite a poignant moment, and it made me further lament that it wasn't in a better movie.

There's a lot of goodwill generated by high-school romantic comedies. At their best, they make the viewers feel young again. *She's All That* made me feel, by contrast, old. By the way, the film is doing very well financially, and is bound to become a highly profitable venture for the studio that released it. And this studio is — *o tempora! o mores!* — Miramax, the force behind *The English Patient* and *Pulp Fiction* and *The Wings of the Dove* and *Shakespeare in Love*. As I said before, guys, you really shouldn't have.

MOVIE REVIEW

Blast From the Past

Enchanting tale of a boy who's sort of new in town

By Roy Rodenstein

STAFF REPORTER

Directed by Hugh Wilson
Written by Bill Kelly and Hugh Wilson
With Brendan Fraser, Alicia Silverstone,
Christopher Walken, Sissy Spacek and Dave
Foley

During the Cuban Missile Crisis in 1962, Calvin Webber (Christopher Walken), a financially successful scientist, gets skittish and packs himself and his wife Helen (Sissy Spacek) into a fallout shelter, where they spend 35 years locked underground. These early scenes are packed with humorous references to the 60's. The jacket Helen makes for Adam's birthday, for example, is not just tacky but is cleverly revealed to match a certain other fabric. Up on the surface life goes on, as a few decade-by-decade vignettes show a Rob Schneider-like bartender evolving, so to speak.

The big day arrives, it's 1997. Calvin ventures to the surface and what he finds there confirms his worst expectations — the people appear sickly and violent, or to Calvin's mind-outright mutants ("I can be a boy, or a girl, or anything you want me to be," a prostitute offers). As they need to replenish their supplies, however, Adam (now played by Brendan Fraser) is sent out and meets such products of the '90's as a most apathetic butcher at the supermarket fish counter. The humor is predictable but well done, understated rather than reliant on punchlines. This first hour is also rife with social commentary and with Adam's joyful basking in everyday life on the surface. A Hollywood comedy with poignance and no neon sign saying "LOOK! POIGNANCE!" is certainly a rarity.

Soon enough Eve Rustikov (Alicia Silverstone) enters the scene, rescuing Adam from a crooked baseball-card buyer. Selfish

but frank, Eve is hired to help collect the years' worth of supplies Adam wants to take back to the shelter. Of course, Adam would also like to find a girl, preferably from Pasadena, as his mother advised. Eve assesses that finding a non-mutant, nice girl from Pasadena will not be easy.

In a light take on the *Swingers* club scene, Eve coaches Adam, helped by Dave Foley playing, what else, her gay friend Troy. Once again, although the plot is not wholly original, the acting is so unaffected and the dialogue so cleverly naive that it feels fresh. Even the inevitable scene in which Adam turns out to be quite a dancer and a hit at the club is used not for artificial dramatic tension but as deadpan humor. Brendan Fraser's trademark innocence and Alicia Silverstone's quirky expressiveness are only part of the movie's great casting job. Spacek's straight performance of a housewife lost without a social context is a hilarious foil to Walken's just-slightly-mad scientist. While a lesser movie (Fraser's "Encino Man" comes to mind) would play for a quick laugh and flippantly cut to the next scene, director Hugh Wilson uses frequent closeups and lets his actors act. The results are funny and tender, and just when it seems the movie seeks a cheap laugh, it turns out if anything to be bizarre, but not cheap.

Unfortunately, the last 20 minutes are horrendous. The subtlety, both in humor and social commentary, that the movie has worked so hard to maintain are destroyed systematically. You can almost see the Hollywood execs dumbing the movie down, and it's not a pretty sight. The closing note, provided by Calvin's obsession with the Cold War, salvages a bit of dignity. The movie's smarter notes remain, such as when Troy learns that Adam is polite out of actual respectfulness, crazy notion, rather than simply to appear superior. If you can check that 90's cynicism at the door, *Blast From the Past* is one sweet trip.



Alicia Silverstone (left) and Brendan Fraser star in New Line Cinema's romantic comedy blast from the best.

1998 Grammy Awards

Predictions and personal favorites

By Daniel J. Katz

Well, it's Grammy time again, and as usual, the National Academy of Recording Arts and Sciences nominee list is easily criticized. Snubbed breakthrough artists (Elliott Smith, Fat Boy Slim, and Ben Folds Five come to mind), nominees who shouldn't even have tickets to the ceremony (Brandy and Monica), and category distributions that make little or no sense (Metallica in two different genres and Propellerheads in rock.) But what can you do? Here's my take on the major categories.

Record Of The Year

- *The Boy Is Mine*, Brandy and Monica
- *My Heart Will Go On*, Celine Dion
- *Iris*, Goo Goo Dolls
- *Ray of Light*, Madonna
- *You're Still The One*, Shania Twain

What's the theme of the Grammys this year? Glad you asked... female vocalists releasing new and revolutionary material. In one of the few categories where Lauryn Hill isn't nominated, the new-and-improved spiritual Madonna's new Grammy-friendly image should win her the award show's final honor, despite the brilliant arrangement of strings and acoustic and slide guitar which makes *Iris* so enchanting.

As for my real favorite of the year, it's way too close to call. *The Rockafeller Skank* (Fat Boy Slim), *16 Horses* (Soul Coughing) and *Rabbit In Your Headlights* (UNKLE w/ Thom Yorke) are top contenders in my book.

My Prediction: Madonna
My Pick: Goo Goo Dolls

Album of the Year

- *The Globe Sessions*, Sheryl Crow
- *Version 2.0*, Garbage
- *The Miseducation of Lauryn Hill*, Lauryn Hill

- *Ray of Light*, Madonna
- *Come On Over*, Shania Twain

Lauryn Hill is going home with a LOT of Grammys. Hill's solo album scoops up rap and R&B, shoves them in a blender, and spills them out with twice as much soul and emotion in songs that feel disorganized but complete at the same time. While it's not my personal cup of tea, it redefines the two genres and you can dance to it, giving it mainstream appeal.

Soul Coughing's *El Oso* demonstrates that funky rhythms, bouncy samples, and mind-warping but strangely poetic lyrics can be fused together in more ways than you probably think.

My Prediction/Pick: Lauryn Hill
My Real Pick: *El Oso*, Soul Coughing

Song of the Year (awarded to songwriter)

- *I Don't Want To Miss A Thing*
- *Iris*
- *Lean On Me*
- *My Heart Will Go On*
- *You're Still The One*

Basically, this category asks the voter to decide how each song would fare without its signature voice. We can either focus on the melody and vocal harmony or the instrumental arrangement. I'll take the second route, leading to my choice of *Iris* and my more spontaneous choice of *Uninvited*, two haunting orchestral tracks from the *City of Angels* soundtrack. Somehow I suspect the Academy will go for the catchy tune, and *I Don't Want To Miss A Thing* and *My Heart Will Go On*, are too associated with their performers to win.

My Prediction: *You're Still The One*
My Pick: *Iris*

My Real Pick: *Uninvited*, Alanis Morissette

Best New Artist

- Backstreet Boys
- Andrea Bocelli
- Dixie Chicks
- Lauryn Hill
- Natalie Imbruglia

Although I have a warm spot in my heart for Natalie, this is Lauryn's year, and she'll take this award easily.

My Prediction/Pick: Lauryn Hill
My Real Pick: Propellerheads

Best Female Pop Vocal Performance

- *My Favorite Mistake*, Sheryl Crow
- *My Heart Will Go On*, Celine Dion
- *Can't Take My Eyes Off Of You*, Lauryn Hill

- *Torn*, Natalie Imbruglia
- *Adia*, Sarah McLachlan

As torturous as her song is, Celine Dion has earned some recognition for having the most popular song of the year. Natalie

Imbruglia, on the other hand, released a debut single with sparkling guitar, an infectious melody, and crystal-clear vocals. She's got a terrific career ahead of her, and she deserves this Grammy. The Lauryn Hill song in question is not stellar (and why is she nominated in pop, rap, AND R&B? No wonder she leads this year's nominations...)

My Prediction: Celine Dion
My Pick: Natalie Imbruglia

Best Male Pop Vocal Performance

- *Save Tonight*, Eagle-Eye Cherry
- *My Father's Eyes*, Eric Clapton
- *Anytime*, Brian McKnight
- *Lullaby*, Shawn Mullins
- *You Were Meant For Me*, Sting

Eric Clapton is a perennial Grammy favorite, but Eagle-Eye Cherry is a rookie with a big-name jazz forefather, and he also had more exposure this year than Clapton. It'll be a close race, but sadly the man who deserves this award isn't nominated; Elliott Smith put out a tuneful album that revolutionized pop, performed at the Oscars, and was snubbed for his efforts. *Baby Britain* is one of the more pleasant tracks on the album.

My Prediction: Eagle-Eye Cherry or Eric Clapton

My Pick: Eagle-Eye Cherry
My Real Pick: *Baby Britain*, Elliott Smith

Best Pop Vocal Performance By A Duo Or Group With Vocal

- *I Don't Want To Miss A Thing*, Aerosmith
- *One Week*, Barenaked Ladies
- *Iris*, Goo Goo Dolls
- *Crush*, Dave Matthews Band
- *Jump, Jive, An' Wail*, Brian Setzer Orchestra

Since they're the only ones nominated for Record of the Year, the Goo Goo Dolls should be a lock. Grammy voters don't always follow the realm of logic, however, so look for a potential upset from Brian Setzer. Personally, I'm obligated to root for underdogs Barenaked Ladies, who finally broke into the mainstream this year. *Circles* did well on alternative radio, and is the closest to "pop" that *El Oso* gets.

My Prediction: Goo Goo Dolls
My Pick: Barenaked Ladies
My Real Pick: *Circles*, Soul Coughing

Best Dance Recording

- *When Will You Learn*, Boy George
- *Around The World*, Daft Punk
- *Heaven's What I Feel*, Gloria Estefan
- *Disco Inferno*, Cyndi Lauper
- *Ray Of Light*, Madonna

If she can win Record of the Year, Madonna can win here. French duo Daft Punk's *Around The World* was all over the club scene this year, and actually got some MTV exposure before fading back into obscurity. *On Her Majesty's Secret Service* was the Propellerheads contribution to *Shaken But Stirred*, an album of James Bond theme covers and remixes. The end result: orchestra meets drum machines. Delicious.

My Prediction: Madonna
My Pick: Daft Punk
My Real Pick: *On Her Majesty's Secret Service*, Propellerheads

Best Female Rock Vocal Performance

- *Raspberry Swirl*, Tori Amos
- *There Goes The Neighborhood*, Sheryl Crow
- *Glass House*, Ani DiFranco
- *Uninvited*, Alanis Morissette
- *Can't Let Go*, Lucinda Williams

Alanis is the most known name here, and as I mentioned earlier, *Uninvited* is the best written song of the year. Tori Amos is the real story here, however. The frenetic dance beat of *Raspberry Swirl* completely deviates from her standard expansive piano fare.

My Prediction: Alanis Morissette
My Pick: Tori Amos

Best Male Rock Vocal Performance

- *Everybody Here Wants You*, Jeff Buckley
- *Almost Saturday Night*, John Fogerty
- *Have A Little Faith In Me*, John Hiatt
- *Fly Away*, Lenny Kravitz
- *Your Life Is Now*, John Mellencamp

Jeff Buckley, a Canadian singer-songwriter, passed away this year and will get the

credit he's been due for so long.

My Prediction/Pick: Jeff Buckley

Best Rock Performance by a Duo or Group with Vocal

- *Pink*, Aerosmith
- *The Way*, Fastball
- *Celebrity Skin*, Hole
- *Bittersweet Symphony*, The Verve
- *Heroes*, The Wallflowers

Let it be known that I would never consider Hole to be better performers than the Verve, but neither *Bittersweet Symphony* or *The Way* are really rock songs, so neither even belongs in this category. Hole outshines the legitimate rock songs in this category. This, of course, means nothing to the voters, and the Verve should pick up an easy win. For pure guitar rock, however, it was hard to beat the now-defunct band Failure's contribution to the Depeche Mode tribute album, an overdriven rendition of the classic '80s hit, *Enjoy The Silence*.

My Prediction: The Verve

My Pick: Hole

My Real Pick: *Enjoy The Silence*, Failure

Best Hard Rock Performance

- *Psycho Circus*, Kiss
- *The Dope Show*, Marilyn Manson
- *Fuel*, Metallica
- *Most High*, Page & Plant
- *Do The Evolution*, Pearl Jam

Conservative voters look to conservative names. Metallica aren't actually misplaced in this category; they haven't played any metal since the early '80s, and *Fuel* is the essence of hard rock: breakneck riffs, belted vocals and lyrics about fire and twisted steel. It doesn't, however, have the eerie mood, agony, and dynamic contrast of my choice, the closing track on Stabbing Westward's third album.

Oh, and a reminder: NARAS doesn't like Eddie Vedder. He accepted Pearl Jam's first Grammy with the words, "I'm sorry but this means nothing to me."

My Prediction: Page & Plant

My Pick: Metallica

My Real Pick: *Waking Up Beside You*, Stabbing Westward

Best Metal Performance

- *Bullet Train*, Judas Priest
- *Better Than You*, Metallica
- *Fried Chicken And Coffee*, Nashville Pussy
- *No Shelter*, Rage Against The Machine
- *Du Hast*, Rammstein

Maybe I just have an obsession with loud covers of synthpop songs, but I can't get enough of the new version of *Blue Monday*. Also impressive this year (and garnering lots of attention) were Orgy's tourmates, German industrial band Rammstein. While *Engel* is the best song of their album, it never caught on in the United States. *Du Hast* did, like wildfire.

My Prediction/Pick: Rammstein

My Real Pick: *Blue Monday*, Orgy

Best Rock Song (awarded to songwriter)

- *Bittersweet Symphony*
- *Celebrity Skin*
- *Closing Time*
- *Have A Little Faith In Me*
- *Uninvited*

Celebrity Skin was written by Billy Corgan and Courtney Love, who will kill each other if they go on stage together. *Bittersweet Symphony*, the likely victor, bears writing credits from the Verves Richard Ashcroft and the Rolling Stones. They will also kill each other. This could be one of the more interesting presentations of the evening.

My Prediction: *Bittersweet Symphony*

My Pick: *Uninvited*

My Real Pick: *Bittersweet Symphony* or *Celebrity Skin* (see above)

Best Alternative Music Performance

- *From The Choirgirl Hotel*, Tori Amos
 - *Hello Nasty*, Beastie Boys
 - *Is This Desire?*, PJ Harvey
 - *Airbag/How Am I Driving?* Radiohead
 - *Adore*, Smashing Pumpkins
- NARAS got all excited about voting for Radiohead last year and is now addicted.
- My Prediction/Pick: Radiohead

My Real Pick: *El Oso*, Soul Coughing

Best R&B Song

- *All My Life*
- *The Boy Is Mine*
- *Doo Wop (That Thing)*
- *Lean On Me*
- *A Rose Is Still A Rose*

Lauryn Hill actually wrote two of the nominated songs; *Doo Wop* and *A Rose Is Still A Rose*. She'll win for the former, which is more recognizable, and harder to get out of your head for days at a time.

My Prediction/Pick: *Doo Wop*

Best R&B Album

- *Live*, Erykah Badu
- *Never Say Never*, Brandy
- *A Rose Is Still A Rose*, Aretha Franklin
- *The Miseducation of Lauryn Hill*, Lauryn Hill

• *Embrya*, Maxwell

We've been through this...

My Prediction/Pick: Lauryn Hill

Best Rap Solo Performance

- *Dangerous*, Busta Rhymes
- *Lost Ones*, Lauryn Hill
- *Hard Knock Life*, Jay-Z
- *Gone Till November*, Wyclef Jean
- *Gettin' Jiggy Wit It*, Will Smith

Dangerous came out this year? *Gone Till November* is a rap song? This category is just ugly, especially since the wrong Jay-Z song was nominated... in *Hard Knock Life*, he manages to make a song from *Annie* worse than it already was. His first single was much better. From these nominees, however, Busta Rhymes deserves the nod, and Will Smith, multi-format celebrity, is the frontrunner.

My Prediction: Will Smith

My Pick: Busta Rhymes

My Real Pick: *Can I Get A*, Jay-Z

Best Rap Performance By A Duo or Group

- *Intergalactic*, Beastie Boys
- *Money Ain't A Thing*, Jermaine Dupri w/ Jay-Z
- *Deja Vu (Uptown Baby)*, Lord Tariq and Peter Gunz
- *Rosa Parks*, Outkast
- *Ghetto Superstar*, Pras w/ O.D.B. and Mya
- *Intergalactic* was clearly one of the themes of the year, and this is the best place to recognize it. *Ghetto Superstar* has more variety, more of a rock edge, and holds up better over time.

My Prediction: Beastie Boys

My Pick: Pras and company

Best Rap Album

- *Capital Punishment*, Big Punisher
- *Life in 1472*, Jermaine Dupri
- *Vol. 2... Hard Knock Life*, Jay-Z
- *Harlem World*, Mase
- *The Love Movement*, A Tribe Called Quest
- Supposedly, the Tribe are on their way to retirement, and the industry's aware of it.
- My Prediction: A Tribe Called Quest
- My Pick: Jay-Z

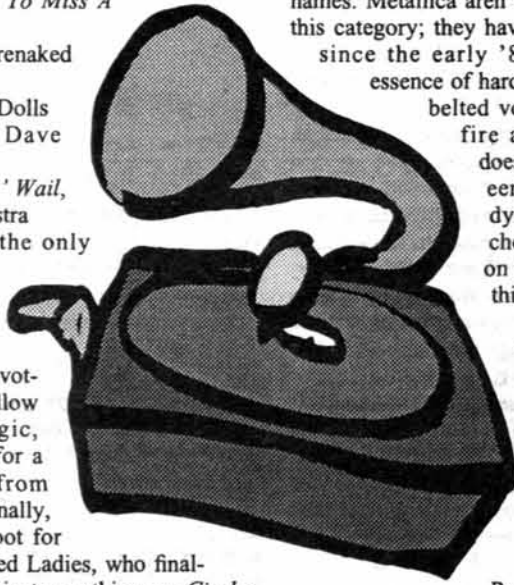
Best Country Album

- *Sevens*, Garth Brooks
- *Wide Open Spaces*, Dixie Chicks
- *Faith*, Faith Hill
- *Come On Over*, Shania Twain
- *Where Your Road Leads*, Trisha Yearwood
- In case you've been living under a rock, Garth Brooks has become synonymous with country. I am going out on a limb here, since Shania Twain is nominated for Record and Album of the Year, but it's on the strength of one major song, and Garth's reputation is more solid. (Plus Canada isn't exactly the country capital of the world.)
- My Prediction/Pick: Garth Brooks

Best Short Form Music Video

- *Pink*, Aerosmith
- *Bachelorette*, Bjork
- *Ray of Light*, Madonna
- *All Around The World*, Oasis
- *Do The Evolution*, Pearl Jam
- Although *Ray of Light* picked up the most MTV Awards (and theoretically, they should know what they're talking about), in my opinion, the myriad of images that makes up *Do The Evolution* rivals Radiohead's *Just* for best video of all time. Bar none.
- My Prediction: Madonna
- My Pick: Pearl Jam

If just one of these predictions comes true, I'll be ecstatic. (That should tell you how much faith to have in me...) I suggest that, like me, you just sit back Wednesday night and enjoy the show. Then we can all complain the morning after.



COMEDY REVIEW

The Comedy Connection

Worth a couple of laughs

By Annie S. Chol

PHOTO EDITOR

The Comedy Connection

Faneuil Hall

Boston

(617) 248-9700

Tickets: \$8 during the week, weekends vary according to act

18+

If you think your grades are the only thing amusing these days, the Comedy Connection in downtown Boston can illicit a couple more laughs. Nestled on the second floor of Quincy Market at Faneuil Hall, the Connection presents colorful local and national headlining comedians. You can catch jokes from Saturday Night Live runaway Chris Rock, actor David Alan Grier, American Comedy Award-winning Wendy Liebman, as well as local funnyman Gary Gellman and Frank Santos, the resident R-

rated hypnotist (appearing Thursday nights). The Amazing Jonathan awes guests with grotesque feats of magic— you can watch him eat a box of razor blades and tie them in a chain with his bloody tongue. A word from the wise: tickets for major acts go quickly, so plan ahead. On the weekends, camera-clad tourists fresh off the Freedom Trail and out-numbered native Bostonians quickly fill tables. Shows during the week are considerably less crowded (and less expensive); weekday shows have an audience of about thirty. Amateur Showcase on Monday nights are hit or miss, as comedians try out new material on a very small audience.

Headlining last Tuesday, Paul Nadrizzi entertained guests with his enlightening perspective on favorite fast food establishments. He informed the audience that the floors of Kentucky Fried Chicken have not been mopped since the Colonel died and walking through the maze of wooden partitions to

reach Burger King cashiers is like taking a field sobriety test. Another complaint: the scan and seek buttons on the stereo. One finds a terrible song and stays there, while the other finds a great song and then takes off. Yet another complaint: shoveling snow for the elderly with a bamboo stick tied to a cookie sheet and not being allowed to stop until striking lava. The audience welcomed his dry sense of humor, although his timing was slowed due to what appeared to be temporary amnesia, or maybe too many beers. Still, his material is creative and shows his promising talent. Host and local comedian John Keating whined about his grandparents and their Craftmatic Adjustable Bed and presented somewhat banal material, including a segment about acting as bellhop to carry the emotional baggage of women. To maintain a pulse from the audience he resorted to singling out tourists from Kentucky. Playing host is thankless and he handled it well, especially with such a small crowd. Local comic Tony V's New Year's resolution was to not smell like fried food and to deal with his anger properly by punching people in the trachea. Another 1999 goal was to get back into shape, but instead of losing pounds, he lost height. Apparently he lost the two inches of fat on the

bottom of his feet. His act went over so well with the audience that he kept pushing his time limit. You can catch his act when he appears on the Conan O'Brian Show this weekend. Lemont Price, currently touring local colleges, struck incriminating poses to model in his new black fashion magazine called GQ — Ghetto Quarterly. He also did an impression of Sean Shaken, not stirred Connery and fantasized about a black 007. His cliché themes were hard to swallow. Or maybe it was just the overpriced appetizers and drinks. One of the more humorous comics was paraplegic Matt Malley who shocked guests with his outrageously crude humor and heart-wrenching Christopher Reeves comments. He started his set by discussing how "chicks with dicks" aren't really chicks, but rather men with breasts.

Sitting in tables nearest to the stage is a great way of falling victim to public humiliation, as is any activity which draws attention, such as ordering food, smoking, or just being there. Smoking was a major theme among the comedians and lung cancer jokes were popular — maybe a little too popular. Definitely worth a couple of laughs, the Comedy Connection can help ease the burn of a few problem sets.

Popular Music

Avalon

Next: 423-NEXT.

Mar. 4: Soul Brains. \$15.

Mar. 13: Better Than Ezra + Train and Jude. \$15.

Mar. 18: Salt-N-Pepa + LFO. \$17.50.

Mar. 19: The Corrs. \$15.

Mar. 20: Buffalo Tom. \$16. On sale 2/20 at 10am.

Mar. 22: Stabbing Westward + Placebo + Flick. \$15.

The Orpheum Theatre

Ticketmaster: 931-2000.

Feb. 23, 24: The Black Crowes. \$26.

Mar. 13: Jonny Lang + Chris Whitley. \$27.50.

Mar. 20: Jeff Beck. Sold out.

Fleet Center

Ticketmaster: 931-2000.

Feb. 22: Alanis Morissette + Garbage. \$35, \$28.50.

Feb. 28: Jimmy Buffett and the Coral Reefer Band. Sold out.

Mar. 3: Rod Stewart. \$85.25, \$50.25, \$38.75.

Mar. 16: 'N Sync. Sold out.

Mar. 22: The Rolling Stones + The Goo Goo Dolls. Sold out.

Mar. 23: The Rolling Stones + The Goo Goo Dolls. \$150, \$90, \$50, \$39.50.

Mar. 27: Jay-Z + DMX + Method Man. Sold out.

The Roxy

Ticketmaster: 931-2000.

Mar. 16: Sebadoh + Playtopia + Hospital. \$13.

Worcester Centrum Centre

Ticketmaster: 931-2000.

Mar. 22: Jay-Z + DMX + Method Man. \$35, \$25.

Apr. 9: Marilyn Manson + Hole + Monster Magnet. \$29.50.

Great Woods

Ticketmaster: 931-2000.

Mar. 24: 'N Sync. \$39.50 pavilion, \$24.50 lawn.

The Middle East

Ticketmaster: 931-2000.

Feb. 19: Addison Groove Project. \$8.

Feb. 20: Roadzaw + Scissorfight. \$7.

Feb. 21: Mr. Marquis. \$12.

Feb. 22: Brad Shepik & The Commuters. \$7.

Feb. 23: Plastic People of the Universe (from Czech Republic). \$8.

Feb. 24: Clutch. \$10.

Feb. 25: True World Order. \$10.

Feb. 26: One Fell Swoop. \$8.

Feb. 26: Schleigo (upstairs).

Feb. 27: Everything + Heavy Metal Horns. \$8adv/\$10dos.

Feb. 28: Get High. \$6.

Mar. 5: Lee 'Scratch' Perry. \$25.

Mar. 12: ? & The Mysterians. \$8.

Mar. 13: Rippopotamus. \$7.

Mar. 18: Blue Oyster Cult. \$15.

Paradise Rock Club

Next: 423-NEXT.

Feb. 20: Melissa Ferrick + Josh Clayton-Blake + Hazard.

Feb. 24: Eve 6 + Marvelous 3.

On The Town

A weekly guide to the arts in Boston
February 19 – 26

Compiled by Joel M. Rosenberg

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

Sold out.

Feb. 25: The Samples + Seeking Homer.

Feb. 26: The Nields.

Feb. 27: Gigolo Aunts (record release party).

Mar. 8: Eagle Eye Cherry.

Mar. 11: Max Creek.

Mar. 12: Rufus Wainwright + Imogen Heap.

Mar. 13: Entrain.

Mar. 19: Dance Hall Crashers + Spring Healed Jack + Gadgets.

Mar. 20: Barry and The Remains + The Lost + The Rising Storm.

Mar. 23: Silverchair.

Mar. 24: Hepcat.

Mar. 25: Gov't Mule.

Axis

Ticketmaster: 931-2000.

Feb. 24: DeeJay Punk Roc + Barry Ashworth. \$8.

Mar. 6: Low Fidelity Allstars. \$6.

Mar. 23: Kid Rock. \$9.

Mar. 24: Vast. \$7.

Jazz Music

Regattabar

Tickets: 661-5000.

Feb. 19-21: The Marcus Roberts Trio.

Feb. 23-24: The Dave Douglas Quartet.

Feb. 25-28: The Elvin Jones Jazz Machine.

Sculler's

Tickets: 562-4111

Ticketmaster: 931-2000

Feb. 19-20: T.S. Monk Sextet.

Feb. 23: DeChellis-Tomasich-Nakatani Trio.

Feb. 25: Larry Watson.

Feb. 25: Ali Ryerson, Joe Beck and Dave Samuels.

Feb. 26-27: Mark Murphy & Sheila Jordan.

Classical Music

Boston Symphony Orchestra

Tickets: 266-1492. Tuesdays,

Thursdays, Saturdays, 8 P.M.;

Fridays, 1:30 P.M. \$23-\$71; rush seats \$7.50 day of concert, on sale Fridays from 9 a.m., Tuesdays

and Thursdays from 5 p.m.. Free tickets for MIT students Tuesday evenings and Friday afternoons, call 638-9478 for availability.

Feb. 24: James Ehnes, violin. Puccini, 'Madama Butterfly.' Sold out.

Feb. 25-27: Vivaldi, 'The Four Seasons.' Stravinsky, Suite from 'Pulcinella.' So

ld out.

Mar. 4-6: James Conlon, Conductor. Sarah Chang, violin. Hindemith, 'Konzertmusik'

' for strings and brass. Bartok, Piano Concerto No. 2. Prokofiev, Suite from 'Ro

meo and Juliet.'

Theater

Blue Man Group

Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

Valparaiso

American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge (547-8300), in

repertory through March 17. Curtain is at 8 p.m. February 19,

20, 24, and 25, and March 4, 12, 13, 16, and 17, and at 7 p.m.

February 28 and March 7; there are matinees at 2 p.m. February 20

and 28, and March 7 and 13, and at 10:30 a.m. on March 16. Tix

\$23 to \$55; discounts for seniors and students.

The Master Builder

American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge (547-8300), in

repertory February 12 through March 21. Curtain is at 8 p.m.

February 12, 13, 16, 17, 18, 23, and 27 and March 2, 3, 5, 6, 10,

11, 18, 19, and 20, and at 7 p.m.

February 14 and 21 and March 14; there are matinees at 2 p.m. February 14, 21, and 27 and March 6, 14, and 21, and at 10:30 a.m. March 19. Tix \$23 to \$55.

Ragtime

Broadway in Boston at the Colonial Theatre, 106 Boylston Street, Boston (931-2787), through March

28. Curtain is at 8 p.m. Tuesday through Friday, at 2 and 8 p.m. on Saturday, and at 2 and 7:30 p.m. on

Sunday; there are midweek matinees on March 10 and 24. Tix \$15 to \$75.

Angels in America, Part 1: Millennium Approaches

Emerson Stage at the Emerson Majestic Theatre, 219 Tremont Street, Boston (824-8000), February

18 through 20. Curtain is at 8 p.m. Tix \$10 to \$15; \$8 for Pro-Arts students.

Grease

Wang Center, 270 Tremont Street, Boston (800-447-7400), February 19

through 21. Curtain is at 8 p.m. Friday, at 2 and 8 p.m. on Saturday, and at 2 and 7 p.m. on Sunday. Tix

\$25 to \$60.

Shear Madness

Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8

p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday, and at 3 and 7:30 p.m. on

Sunday. Tickets \$30 to \$34.

Exhibits

Computer Museum

300 Congress St., Boston. (423-6758 or 426-2800), Daily, 10

a.m.-6 p.m. Admission \$7, \$5 for students and seniors, free for children under 5. Half-price admission

on Sun. from 3-5 p.m. Tours daily of "Walk Through Computer

2000," a working two-story model of a PC. The world's only computer

museum; features a collection of vintage computers and robots with over 150 hands-on exhibits illustrating the evolution, use, and impact of computers. Featured exhibits include: "The Hacker's Garage," a recreation of a '70s hacker's garage with such items as an Apple I and Pong; "The Networked Planet: Traveling the Information Highway," an electronic tour of the Internet; "Robots and Other Smart Machines," an interactive exhibition of artificial intelligence and robots; "Tools & Toys: The Amazing Personal Computer"; "People and Computers: Milestones of a Revolution," explores a number of ways computers impact everyday life. In the Smart Machines Theater a multi-media show features NASA's Mars Rover, R2-D2, Shakey, Sea Rover, and other robots. Through Nov. 30: "Wizards and Their Wonders: Portraits in Computing." Ongoing: "Virtual FishTank."

Isabella Stewart Gardner Museum

280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m.

Admission \$10, \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18.

The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with

emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by

Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Through April 25: "Josiah McElheny: The Story of Glass."

Museum of Fine Arts

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45

p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.;

Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45

p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and

seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.

Mon.-Fri.: introductory walks

through all collections begin at

10:30 a.m. and 1:30 p.m.;

"Asian, Egyptian, and Classical

Walks" begin at 11:30 a.m.;

"American Painting and

Decorative Arts Walks" begin at

12:30 p.m.; "European Painting

and Decorative Arts Walks" begin

at 2:30 p.m.; Introductory tours

are also offered Sat. at 11 a.m.

and 1:30 p.m.

Permanent Gallery Installations:

"Late Gothic Gallery," featuring a

restored 15th-century stained

glass window from Hampton Court,

14th- and 15th-century stone,

alabaster, and polychrome wood

sculptures from France and the

Netherlands; "Mummy Mask

Gallery," a newly renovated

Egyptian gallery, features primitive

masks dating from as far back as

2500 B.C.; "European Decorative

Arts from 1950 to the Present";

"John Singer Sargent: Studies for

MFA and Boston Public Library

Murals."

Through Feb. 28: "Traveling

Scholars." Through March 31: "I'll

Make Me a World: A Century of

African-American Arts." Through

May 9: "French Photography: Le

Gray to Atget." Feb. 14-May 9:

"Mary Cassatt: Modern Woman." Feb. 17-April 11: "Abelardo Morrell

& the Camera Eye." Ongoing: "The

Art of Africa, Oceania, and the

Ancient Americas"; "Egyptian

Funerary Arts and Ancient Near East

Galleries."

Gallery lectures are free with museum

admission. Thurs. 11: at 11

a.m., "Baroque Decorative Arts,"

presented by Joyce Geary Volk. Sat.: at noon, "17th-Century Dutch

Painting," presented by Amy

Daughenbaugh. Sun.: at 2 p.m., "A

Valentine for Lucrecia: Lovers in

Art," presented by Henry Augustine

Tate. Wed.: at 6 p.m., "Maritime

America," presented by Guy Jordan.

Museum of Science

Science Park, Boston. (723-2500),

Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9

p.m.; Sat.-Sun., 9 a.m.-5 p.m.

Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors.

The Museum features the theater

of electricity (with indoor thunder-

and-lightning shows daily) and

more than 600 hands-on exhibits.

Ongoing: "Discovery Center";

"Investigate! A See-For-Yourself

Exhibit"; "Science in the Park:

Playing with Forces and Motion";

"Seeing is Deceiving."

Through Feb. 28: "K'NEXhibition."

Ongoing: "Everest: Roof of the

World"; "Living on the Edge." Through May 9: "Cats! Wild to

Mild."

Admission to Omni, laser, and

planetarium shows is \$7.50,

\$5.50 for children and seniors.

Now showing: "Laser Depeche

Mode." Sun., 8 p.m.; "Laser

Offspring," Thurs.-Sat., 8 p.m.;

"Laser Rush," Sun., 9:15; "Laser

Beastie Boys," Thurs.-Sat., 9:15

p.m.; "Laser Floyd's Wall," Fri.-

Sat., 10:30 p.m.; "Friday Night

Stargazing," Fri., 8:30 p.m.;

"Welcome to the Universe," daily;

"Quest for Contact: Are We

Alone?" daily.

Interested in Movies, Plays, Concerts?
Write Arts reviews for The Tech!
Just ask for Joel or Satwik at 253-1541.

Coop Student Board Election Update

The following student Coop members have been nominated by the stockholders as candidates for the Board of Directors for the 1999-00 academic year.

M.I.T. Undergraduate Students:
Oreoluwa Adeyemi George Berkowski

M.I.T. Graduate Students:
John Hollywood Larry Sass

Harvard Undergraduate Students:
Natalie Carnes Elena Schoenberger
David Nicoll

Harvard Graduate Students:
Carlos Lopez Tiziana Dearing
Carrie Owens

Any student Coop member may still petition to be on the ballot. Petition papers are available beginning Feb. 16 at the customer services desks of any Coop location or at the Member Services Office, 4th floor, main building at the Coop at Harvard Square. M-F, 9 AM-5 PM

For Information Call or e mail:
Allan Powell, 499-2025,
sepowell@thecoop.com



[HTTP://www.thecoop.com](http://www.thecoop.com)

Kenneth A. Johnson

Professor of Physics Kenneth A. Johnson died last week of cancer. He was 67 years old.

Johnson had taught at MIT for 40 years and was a leading researcher in the areas of quantum electrodynamics and quantum field theory.

Johnson was the first to observe the dimensional and chiral anomalies of quantum field theory. Johnson also came up with what is called the MIT bag model, which described the properties of a system of confined quarks through his work in quantum chromodynamics. It was one of the first models to describe the properties of hadrons, including protons and neutrons.

Half a lifetime as MIT professor

Johnson was born on March 26, 1931 in Duluth, Minnesota. He received his BS from the Illinois Institute of Technology in 1952. He earned a masters and a PhD from Harvard University in 1954 and 1955 respectively. Johnson joined the MIT faculty in 1958 after having served as a research fellow and lecturer at Harvard and a National Science Foundation Fellow at the Institute for Theoretical Physics in Copenhagen, Denmark. Johnson was promoted to full professor in 1965.

"Ken was an outstanding member of the department in every way," said Marc Kastner, head of the MIT Department of Physics. "He was a superb mentor for young faculty and students, an excellent classroom teacher, and a wise counselor on departmental issues. We all miss him."

DEF TUV TUV OPER OPER
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sexy poses



TODAY

19 feb

SALA DE PUERTO RICO

Ballroom Dance Team Dance Troupe

Lecture Explores South Asian Americans and Their Cultures

By Laura McGrath Moulton
STAFF REPORTER

Madhulika Khandelwal, of the University of Massachusetts-Boston Career Center, spoke Tuesday on the evolving nature of South Asian American communities.

In her lecture, entitled "Exploring Gender and Leadership: Community Organizing Among South Asian Americans," Khandelwal traced the demographic trends of the community, which began around 1965 with the large influx of well-educated, middle-class South Asian professionals — India's so-called "Brain Drain."

The early community leaders, largely male, focussed on the maintenance of South Asian "culture" through religion and tradition. In their view, according to Khandelwal, "if you maintain your culture you will live beyond your life."

The early immigrants saw the South Asian community as a tight unit living in America for professional and technical opportunities. They were happy, Khandelwal said, to be "the model of the model minority."

Diversity changed women's roles

This community diversified after the mid-1970s. A second generation was born. Families were "reunited" as immigrant families sponsored the migration of their extended families. In addition, the US economy suffered losses, sending many new immigrants into blue-collar rather than white-collar jobs, according to Khandelwal.

With the diversification of the community came change. Poorer immigrants, with limited English, placed greater economic and social demands on the community. Khandelwal discussed the evolution of South Asian women's groups, recounting conflicts throughout the 1990s with the established leadership at New York City's yearly India

Day Parades when progressive South Asian American groups tried to include banners and skits on domestic violence and homosexuality.

A professional women's group began receiving calls in the late 1980s from South Asian women with limited English who were experiencing domestic violence. In response, women began forming more progressive coalitions to address community issues such as domestic violence, AIDS, and sexuality, Khandelwal said.

The leaders of these coalitions (many of them female) together with the younger generation saw America as their rightful home, not simply a source of good jobs. The organizers of the India Day parade, on the other hand, had been loath to "wash our dirty linen" in the public view of the wider American society, insisting that the parade should focus on traditional culture, she said.

In Khandelwal's view, the role of a scholar is also the role of an activist. She is surprised, she said, when she hears South Asians scholars say they "went into the community," as if it were located "out there somewhere." She asked, "And you

are not in it?"

Talk stresses need for role models

Since the South Asian community is in such a "formative stage," Khandelwal said the the opportunity for influence now is great. She cited the need of the younger generation to identify with an ethnicity and culture. Because they have internalized American ideas on race and religion, Khandelwal said, the younger generation tends to identify themselves as South Asian American Hindus, where their parents would have seen themselves as Indian or Bangladeshi.

Khandelwal expressed concern that this need for identification, coupled with a lack of progressive immigrant role models, had made the younger generation vulnerable to Hindu fundamentalist groups based in India.

Khandelwal, who recently began working for UMass-Boston, has studied the South Asian immigrant communities of New York City extensively.

The Tuesday evening event in Wong auditorium was sponsored by the MIT Women's Studies Program.

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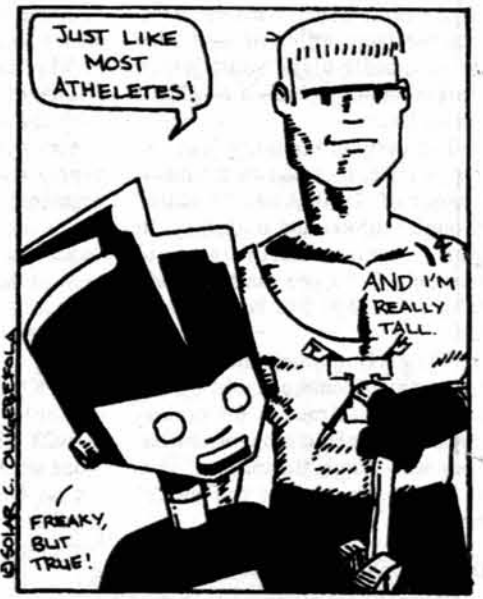
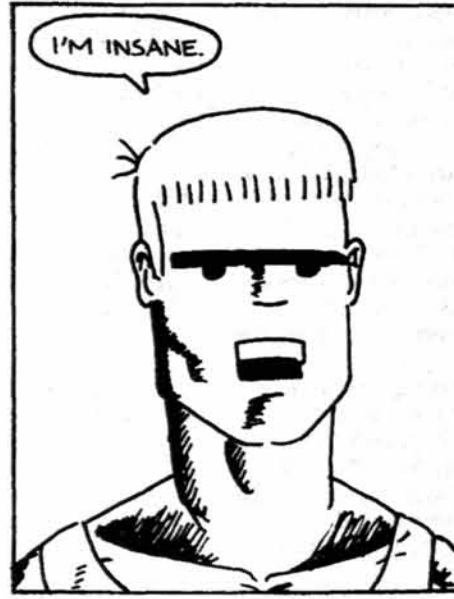
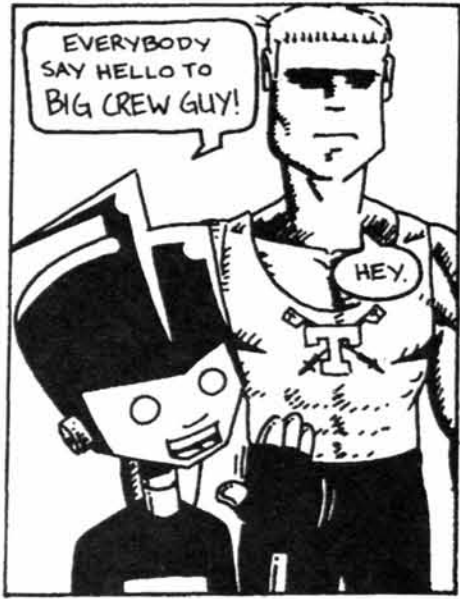
TODAY

19 feb

SALA DE PUERTO RICO

Dance Mix Coalition Anime Club

BARE SQUEAK



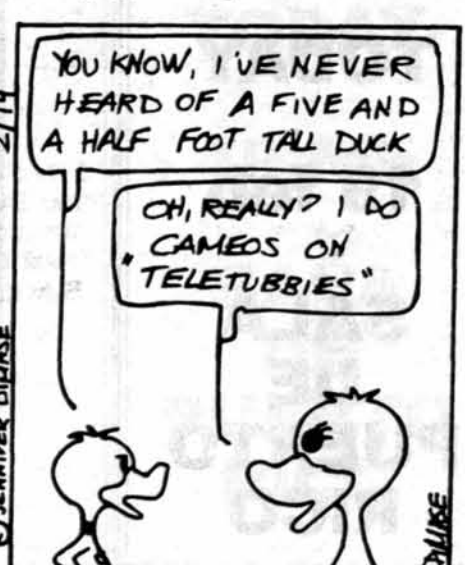
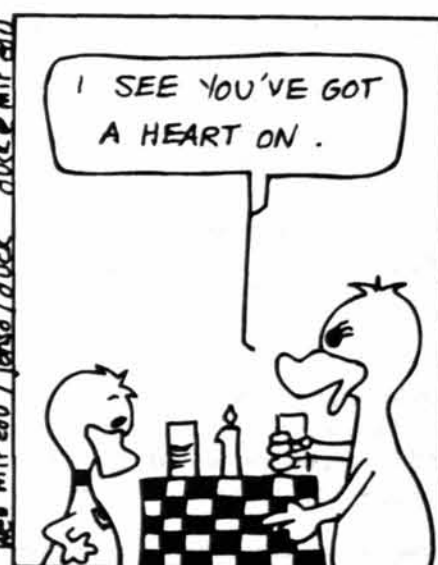
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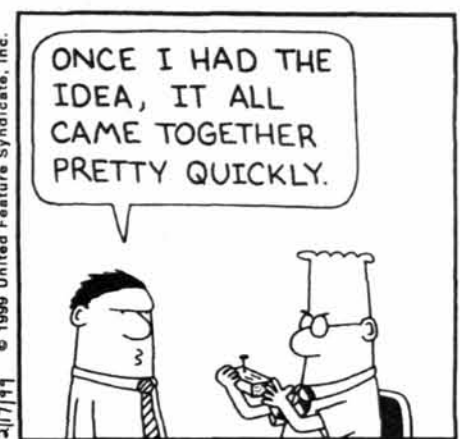


Down with Science

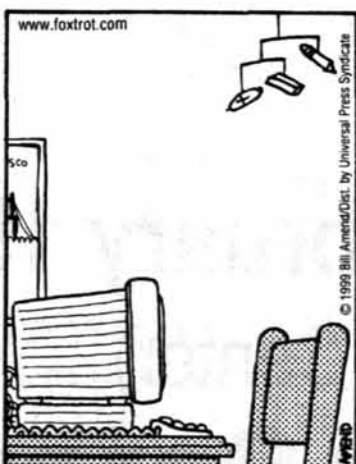
by Jennifer DiMase



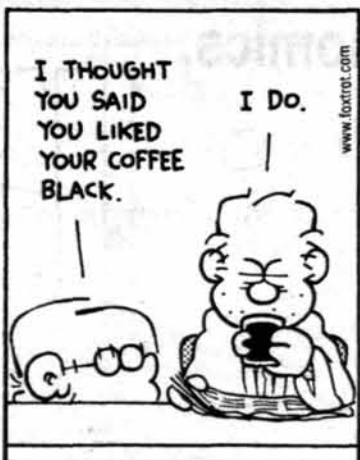
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by Bill Amend



FoxTrot



TechCalendar

TechCalendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the TechCalendar web page.

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

Friday's Events

- 3:00 p.m. – **Protein Adsorption Dynamics at the Oil/Water Interface.** Clayton J. Radke, University of Calif., Berkeley, Department of Chemical Engineering. Reception, 2:45 p.m. Room 66-110. Sponsor: Chemical Engineering.
- 4:00 p.m. – **On River and Tidal Networks: Optimality, Randomness, Self-Organization and Allometry in Natural Networks.** Professor Andrea Rinaldo, MIT. EAPS Department Lecture Series. Refreshments, 3:30 pm, Ida Green Lounge. Room 54-915.
- 7:00 p.m. – **American History X (1998).** 117 min, rated R, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 7:30 p.m. – **Treasure Island (1950).** 96 min, not rated. Admission \$2.50. Room 10-250. Sponsor: LSC.
- 9:00 p.m. – **Potluck Performance Art Party.** AKA show+tell. Bring video, poetry, slides, anything to read, show, perform and/or consume. Admission \$4.00. Room N52-115.
- 9:00 p.m. – **SP@MIT.** Sonic Processing, Synchronized Poses, Swing & Super Powers. Dance Mix Coalition, Dance Troupe, the Anime Club & the Ballroom Dance Team team for a multimedia phenomenon. Bring your dancing shoes. Sala de Puerto Rico.
- 10:00 p.m. – **American History X (1998).** 117 min, rated R, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.

Saturday's Events

- 7:00 p.m. – **What Dreams May Come (1998).** 113 min, rated PG-13, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 8:00 p.m. – **MIT Concert Band Concert.** Founded in 1948 and continuously conducted by John Corley, the group of 80-90 students and alumni play original compositions for wind ensemble and annually commission and premiere new works. Kresge Auditorium.
- 10:00 p.m. – **What Dreams May Come (1998).** 113 min, rated PG-13, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.

Sunday's Events

- 2:00 - 4:00 p.m. – **Will Social Security be There for You.** An interactive discussion on Social Security. Featuring Congressman Michael Capuano (MA-8). Q&A period to follow all speakers. Fill out a survey to be sent to Congress. Room 6-120. Sponsor: MIT College Democrats.
- 7:00 p.m. – **American History X (1998).** 117 min, rated R, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 10:00 p.m. – **What Dreams May Come (1998).** 113 min, rated PG-13, with DTS digital sound. Admission \$2.50. Room 26-100. Sponsor: LSC.

Monday's Events

- 12:10 p.m. – **Use of ERS-1 SAR wave mode spectral retrievals for global ocean surface wave modeling.** Patrick Heimbach, MIT. Physical Oceanography Sack Lunch Seminars at MIT. Room 54-1613.
- 4:00 p.m. – **Image and Imagination: The Formation of Global Environmental Consciousness.** Sheila Jasanoff, Kennedy School of Government, Harvard. Program in Science, Technology, and Society 1999 Spring Colloquia. Room E51-095.
- 4:00 p.m. – **DSP: How Did We Get To Where We're Going.** Prof. Alan Oppenheim, MIT, EECS and RLE. Refreshments served at 3:45 p.m. Room 34-101. MIT-EECS 1999 Spring Semester Colloquium Series.
- 4:30 p.m. – **Arthur D. Little Lectureship in Physical Chemistry.** Professor Richard Friesner, Columbia University, Dept. of Chemistry. Room 6-120. Sponsor: Chemistry
- 6:00 - 8:00 p.m. – **Unbuilt Ruins—Reception.** Reception for Unbuilt Ruins: Digital Interpretations of Eight Projects by Louis I. Kahn. Computer simulations by Kent Larson, MIT Dept of Architecture research scientist. Exhibit runs Feb 8-March 19. Compton Gallery.
- 7:30 p.m. – **An Evening with James Elroy.** MIT Writers Series presents the author of LA Confidential and Crime Wave. Room 26-100.

Tuesday's Events

- 4:00 p.m. – **Origin of the Earth/Moon System.** Dr. Robin Canup, Southwest Research Institute. EAPS Department Lecture Series. Refreshments, 3:30 pm, Ida Green Lounge. Room 54-915. Sponsor: EAPS.
- 4:00 p.m. – **Complexity in Integrated Fluidic Circuits.** Luc Bousse, Caliper Technologies. MTL VLSI Seminar Series. Refreshments in lobby of room 34-101 at 3:30 p.m. Room 34-101.
- 4:00 p.m. – **Accurate Models of Complex Chemical Systems.** Professor Richard Friesner, Columbia University, Dept. of Chemistry. Arthur D. Little Lectureship in Physical Chemistry. Room 6-120. Sponsor: Chemistry
- 4:30 p.m. – **Achieving Safety with Data Analysis.** Mr. Alan Weaver, Pratt & Whitney Senior Fellow. Gas Turbine Seminar Series. Refreshments 4:15. Room 31-161.
- 5:00 p.m. – **Agent-Mediated Electronic Commerce.** Prof. Pattie Maes, Associate Professor at the Media Laboratory. Sponsored by Technology Review. Media Lab, Bartos Theater.
- 6:30 p.m. – **Louis I. Kahn: Unbuilt Ruins.** Kent Larson, research scientist, MIT Dept of Architecture. Architecture Lecture Series. Room 10-250.

TPS² Presents

February 19

E51 Lobby (Tang Center) 1:00-4:00 pm

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Date: Monday, February 22nd *Time:* 6:00 - 8:00 p.m.

Place: MIT, Rm. 4-149

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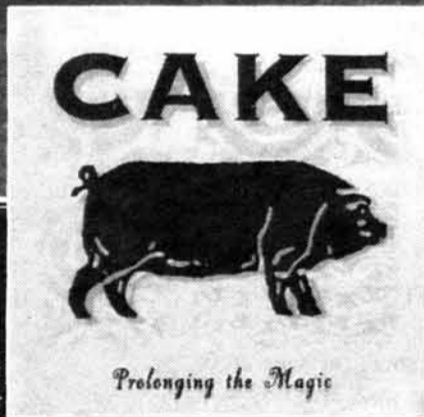
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The Graduate Housing Office will be closed on Monday, March 1, 1999 due to the lottery.



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FSILG Coordinator Leaves after a Week

By Krista L. Niece
NEWS EDITOR

Serving one of the shortest stints of an MIT administrator in recent memory, Barbara Treadway resigned Feb. 9, one week after accepting a newly created position as coordinator of fraternities, sororities, and independent living groups here at MIT.

Treadway's responsibilities were to include assisting in sorority rush and exploring new ways the administration could help the ILGs.

The new administrative position will probably not be filled again until the end of the semester.

Treadway submitted her resignation last Tuesday, according to Assistant Dean of Residence Life and Student Life Programs Neal H. Dorow. The decision was made after her fiancé received a job offer in their former home of Omaha, Nebraska.

RLSLP left short-handed

The new administrative position vacated by Treadway was in the RLSLP Office.

Former Panhellenic Council President Lisa A. Mittelstadt '00, who assisted with the search for candidates, said that a replacement will almost certainly be sought. "Neal needs that position to be filled," she said.

Dorow had said in an earlier interview that he hoped Treadway's

addition to the staff would give the office the "opportunity to concentrate on some areas" that have previously been neglected.

Treadway planned to work closely with Panhellenic and Women's Conference groups.

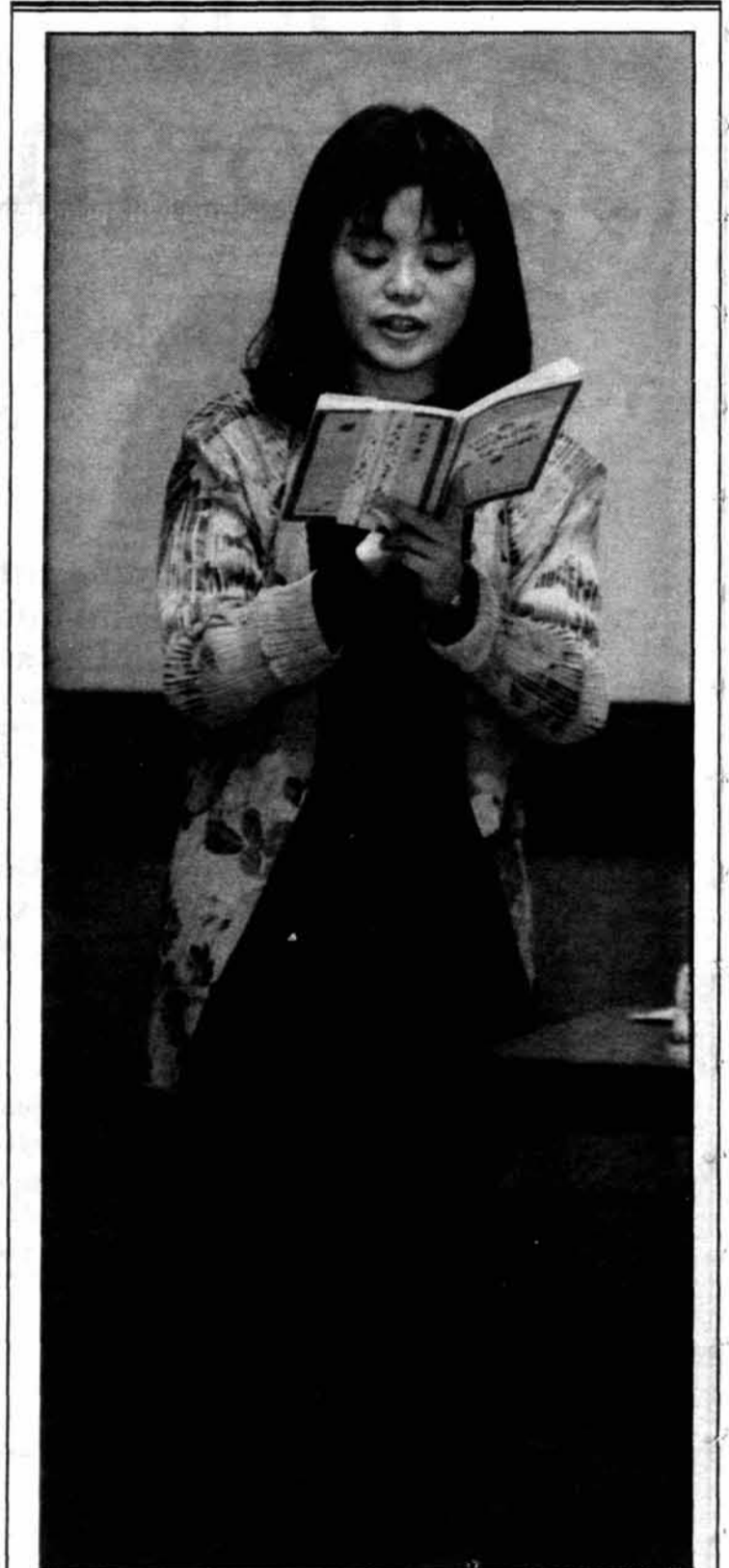
She was expected to work on issues such as the ILG resident advisor program, risk management, and rush.

Replacement unlikely until fall

Mittelstadt, who spoke with Dean of Student Life Margaret Bates on the issue, said that the office plans to look into hiring another candidate that they had interviewed before accepting Treadway.

"Reopening the [candidate] search... takes a lot of time," and involves a lot of technicalities, Mittelstadt said. Adding this to the difficulty of relocating a school official in the middle of term, Mittelstadt does not expect a new administrator to arrive until the end of the semester at the earliest, "unless there's a miracle."

Before coming to MIT, Treadway was Greek and Leadership Advisor at the University of Omaha, Nebraska. This included residential Greek organizations as well as organizations such as Order of Omega greek honor society. She also dealt with leadership programs on campus.



KRZYSZTOF GAJOS—THE TECH

Yoko Tawada reads in German, Japanese, and English from her books in a presentation in Killian Hall Wednesday as part of the kickoff series for the new Center for Bilingual/Bicultural Studies.

MIT Dance Mix Coalition Throws a Birthday Party

By Katie Jeffreys
STAFF REPORTER

The winking girl in headphones is nestled between the "SP" and "MiT" on enigmatic posters hung around campus. Her name is Mixie, and she represents the MIT Dance Mix Coalition. This relatively new student group is sponsoring a "Sudden Party", using their one-year anniversary as a reason to celebrate, according to Philip Tan Boon '01.

The event, which will be held this Friday in La Sala de Puerto Rico, will provide a wide variety of dance music, ranging from techno to "bubblegum pop." The intensity of this music will fall somewhere between that of techno played on the radio and that which "ravers" seek out.

Several DJ's will be spinning throughout the evening. The first, Shwilly B, can regularly be found at the Paradise in Cambridge. Isaac Murakami '97, who goes by DJ OBI-1, is returning to MIT from Washington, DC for the party. Finally, members of the Coalition will be spinning, including Jeremy Warner '99 and Maggie Oh '00.

A spectacle of sight and sound
The "Sudden Party" promises to

appeal to all the senses. In addition to the club atmosphere provided by loud music and flashing colored lights, the organizers of the event have added special touches to ensure that this is a unique party.

For example, there will be a large video backdrop with animation provided by the MIT Animé Club. The MIT Dance Troupe and

Ballroom Dance Team will each be putting on an exhibition during the party as well.

DMC to promote dancing, DJ's

The Dance Mix Coalition is pleased to provide an activity for the MIT community that does not involve alcohol. "We are trying to promote non-alcoholic events. We

don't believe that it is necessary to get drunk to have a good time," Boon said.

The party received funding from the Undergraduate Association and Graduate Student Council Large Event Fund and the Council for the Arts at MIT, allowing it to be free of charge for all MIT and Wellesley students.

The MITDMC has about ten active DJ's. The group's goal is to "promote dance events at MIT and teach people how to DJ," Boon said. In addition to this event, the group can occasionally be seen playing music from the steps of the student center and held several classes over IAP under the title "Course MIX."

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RLSLP Reorganizes W20, E32 Services

By Anna K. Benefiel

Motivated by a desire to increase convenience for both students and administrators, the Office of Residential Life and Student Life Programs underwent a reshuffling on Jan. 28 and 29 as part of a continuing Residential Systems Integration Team transition plan.

Several RLSLP deans, including Associate Dean Andrew M. Eisenmann '70 and Director of Residential Life Phillip M. Bernard have moved, with Associate Dean Eisenmann now located in the space previously used by the Public Service Center, on the third floor of W20. Bernard, whose responsibilities include the housing assignments for students, has moved to Building E32.

Move is temporary but complete

According to Laura Capone, special assistant in the RLSLP Office, the motivation behind the move was to "try to make life as easy as possible for students" by consolidating RLSLP services into a "one-stop shop," with housing under one roof in E32 and student life services in W20. Ideally, Capone said, all RLSLP services "would be in one building," but given space constraints, this solution "made the most sense."

New office locations are temporary, with plans to move again by the fall, when the third floor area in W20 will revert back to student space. The option of moving RLSLP offices into the retail space previously used by Newbury Comics was considered, but met with "much resistance" by the owners of the first floor retail space.

Nancy M. Masley, administrative assistant in the RLSLP W20 office, said that the fifth-floor space housing RLSLP is temporary as well, but "nobody knows how temporary" the current locations are.

Though the RLSLP move is completed for the time being, minor updates of contact information still need to occur. Finger information should be accurate by next week, if not before.

Changes to optimize convenience

Some administrators, including

Eisenmann and Bernard, took a reduction in office space in the moves from the fifth floor of W20. Dean Eisenmann could not be reached for comment on his feelings about the new space, but Bernard, sharing an office with co-lead of Operations Linda Patton, enjoys the "pretty cool" new office location.

With the previous office arrangement, Bernard has to walk back and forth between E32 and W20 once or twice every other day, and now that the two share office space, it is much easier to conference with each other and with students. Though he enjoys the windows that line two walls of the joint office, Bernard says, "I know it's a long walk for students, which is my major concern."

Building E32 is located on Carleton Street facing the Medical Center.

Relics unearthed in office move

When asked about the more interesting things found during the moving process, Bernard displayed a "Who's Who, What's What, and Here's How" guide to administrative structure from 1965, when Professor Ashdown was the housemaster of "Graduate House." Bernard also spoke of a residence guide he had found from the 1930s that included two housing options: Senior House, at '4 Ames St.' and the east parallel of East Campus, with housing costs running at \$105 a term.

Although their physical locations have changed, phone numbers have mostly remained the same for RLSLP administrators. This phenomenon was made possible by the fact that "MIT owns their own telephone switch, which is very unusual" according to Robin Yearwood, Customer Service Representative from the Telecommunications office. Yearwood mentioned that "People move around this campus all the time" and it is "commonplace for a phone number to move with people wherever they go."

As a point of clarification, Masley, who has the pleasure of answering extension 3-6777, would like students to "call 253-2811 for housing information and 253-6777 for student activities information."

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	Mon	Tue	Wed	Thu
12 noon	8 Feb	9 Feb	10 Feb	11 Feb
7 p.m.	Frame	Latex	② BasicWP	Frame
8 p.m.	Frame	Latex	① Intro	Frame
	Latex	Latex Thesis	② Basic WP	Frame Thesis
12 noon	15 Feb	16 Feb	17 Feb	18 Feb
7 p.m.	Holiday	MSO	③ Working	Matlab
8 p.m.	No Classes	Matlab	② Basic WP	Maple
	President's Day	Maple	③ Working	Xess
12 noon	22 Feb	23 Feb	24 Feb	25 Feb
7 p.m.	Info Res	SerEmacs	② BasicWP	HTML
8 p.m.	Info Res	Dotfiles	① Intro	Matlab
	HTML	Serious Emacs	② Basic WP	Maple
12 noon	1 Mar	2 Mar	3 Mar	4 Mar
7 p.m.	Matlab	Maple	③ Working	HTML
8 p.m.	Latex	Frame	② Basic WP	Info Res
	Latex Thesis	Frame Thesis	③ Working	HTML

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Character of Sig Ep Expected to Change

Sig Ep, from Page 1

longer, he said.

Expulsion was chosen for those members who did not express concern for the national fraternity and who "made it evident themselves that they didn't want anything to do with" the process, Meredith said.

Dominic J. D'Aleo '00, who was expelled from the fraternity, said that the interviewers never revealed their reasons for his expulsion. His only insight into the process came through a guide used by the alumni board which advised the interviewers to "watch out for rebels."

D'Aleo was critical of the interview process and said that he "knew how you were supposed to answer" the questions. He characterized the appeal process as asking members if they were "ready to say what [the board] wanted to hear."

He also felt that members were not given adequate time to find housing after being expelled from the fraternity. D'Aleo said that he was informed of the decision on December 9th and required to move out by the 17th. There was a "scramble to find a place to live," he said.

Meredith, however, said that members were informed that they were suspended on November 24th. The 17th was chosen as the move-out date because it was the day on which the students' leases expired. In addition, expelled members were allowed to stay past the 17th. We "didn't kick anyone out on the street" Meredith said.

D'Aleo said that his dissatisfaction with the process was not unique to himself. "The only people who

aren't really disgusted by the whole thing" are the five freshmen in the house who D'Aleo described as "pretty psyched."

Character of house to change

Following the reorganization of the chapter both Meredith and D'Aleo predicted that the character of SigEp would change.

Meredith promised a "chapter that is much more proactive" with members who are leaders on campus.

D'Aleo was less generous: "The house has committed suicide" he said. "The freshmen are absolutely nothing like" the previous members of SigEp, he said. "SigEp isn't SigEp anymore."

D'Aleo said that the reorganization was initiated by the alumni board whose "aim is to make SigEp an academic house." He said that the alumni had tried to reorganize the house in the past but residents had resisted the effort.

Meredith said that the national did consult the alumni prior to beginning the reorganization. At that point he decided that the board would "much rather try to salvage the good people that we had there" than risk losing the chapter.

Future of SigEp to be determined

After one year the progress of the local chapter of SigEp will be re-evaluated by the national fraternity. Meredith said that he has one "year to get the chapter back to self-sufficiency and proper operation."

At the end of the year the chapter will either have its full status returned or it will fold. Hopefully "we're not going to be one of those [chapters] that folds," Meredith said.

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Basic Word Processing (Basic WP)

Elementary text editing with Emacs, sending and receiving electronic mail, and using the Athena printers. Pre-requisites: Intro

Working on Athena (Working)

Just the basics: files, directories, job control, and more. What every new user should know about Unix, Athena's operating system. Pre-requisites: Intro, Basic WP

Advanced Word Processing: EZ (EZ)

An introduction to EZ, a combination text editor and formatter, with text-editing commands that are similar to Emacs. As a formatter, it is menu-driven and easy to learn. In the popular style of the "What You See Is (pretty much) What You Get" packages. Pre-requisites: Intro, Basic WP, Working

Advanced Word Processing: LATEX (Latex)

An introduction to Latex, a widely-used text formatter, used for converting a text file into an attractive, professional-looking document. It is a powerful and flexible program, with the capability to typeset many foreign characters and very complex mathematical text. Pre-requisites: Intro, Basic WP, Working

Latex Thesis (Thesis)

Using the Latex text formatter to produce a fully-featured thesis that meets all MIT format requirements. Pre-requisites: Latex, some Latex experience

Introduction to FrameMaker (Frame)

FrameMaker is a powerful word-processing and document-preparation package now available on Athena. Pre-requisites: Intro, Basic WP, Working

FrameMaker for your Thesis (Frame Thesis)

FrameMaker, with a special template, can be used to produce an MIT thesis that meets all Institute formatting requirements. Pre-requisites: Frame, some Frame experience

Information Resources on Athena (Info Res)

A survey of the communications, help, and other resources available on Athena. Pre-requisites: Intro, Basic WP, Working

HTML: Making a WWW Home Page (HTML)

Covers the basic features of HTML ("Hyper-Text Mark-up Language") the language of the World-Wide Web, as well as the steps needed to post your own Web page on Athena. Pre-requisite: Info Res

Math Software Overview (MSO)

A survey of major mathematical and graphing packages available on Athena. Pre-requisites: Intro, Basic WP

Matlab (Matlab)

An interactive program for scientific and engineering numeric calculation. Applications include: matrix manipulation, digital signal processing, and 3-dimensional graphics. Pre-requisites: Intro, Basic WP, Working

Xess (Xess)

A powerful and easy-to-learn spreadsheet, with a full range of mathematical, statistical, matrix, and string functions. It will be useful for scientific and engineering computations, as well as to general and financial users. Pre-requisites: Intro, Basic WP, Working

Maple (Maple)

A mathematics program that can perform numerical and symbolic calculations, including formal and numerical integration, solving algebraic or transcendental systems and differential equations, and series expansion and matrix manipulation. It also has extensive graphics capabilities. Pre-requisites: Intro, Basic WP, Working

Serious Emacs (Ser. Emacs)

The text editor introduced in Basic Word Processing has many useful features not covered in that course. This course is a must for anyone who uses Emacs more than an hour or two each week. Pre-requisites: Intro, Basic WP, Working, some Emacs experience

Customization on Athena (Dotfiles)

Intended for the intermediate-level Athena user, this course will discuss the Athena login sequence and the user-configuration files (dotfiles) that affect it, as well as changes the user can make to those and other files to customize their working environment. Pre-requisites: Serious Emacs, some Athena experience



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Researcher, Naturalist Lived a Full Life

Kendall, from Page 1

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MIT mourns colleague, mentor

"Henry Kendall was visionary, passionate and effective in his appeals to humankind to care for our planet and for each other," said President Charles M. Vest. "His understanding of the world ranged from subatomic physics to the issues and technologies of war and peace. He was an ardent environmentalist and excellent photographer. His span of interests and actions contributed greatly to MIT and to the worlds of science, politics and social action."

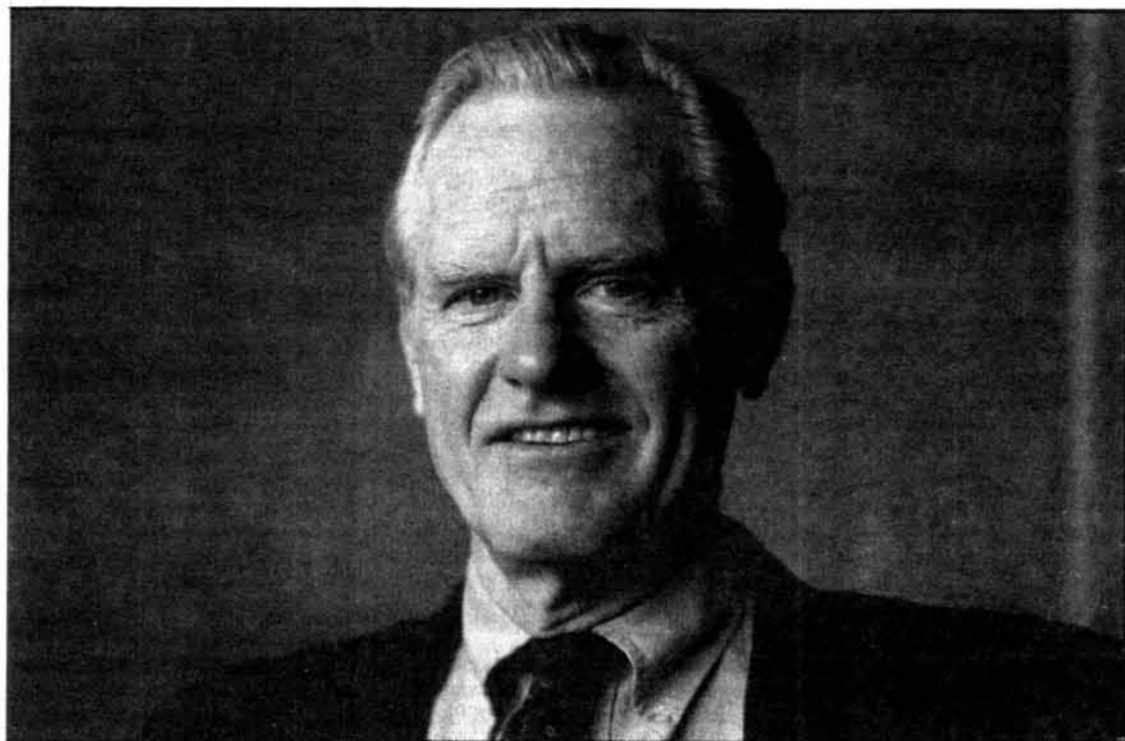
"Henry was an outstanding scientist and an outstanding human being who worked tirelessly for the betterment of society," Friedman said. "He used political and scientific activity effectively to advance such goals as arms control, nuclear safety and a better environment. I will miss him terribly."

"Everything he did, he did to the highest standards," Robertson said.

A rich and fruitful life

Kendall was born on Dec. 9, 1926 in Boston. In 1945, during the Second World War, he entered the U.S. Merchant Marine Academy. After the war, Kendall served on a troop transport ship until 1946.

In 1946, he entered Amherst College, graduating with a SB in mathematics in 1950. He attended graduate school in physics at MIT, earning his PhD in 1955. He taught at Stanford from 1956-61, coming to the MIT faculty in 1961. He



Henry W. Kendall PhD '55

became a full professor in 1967. In 1969, he was one of the founders of the Union of Concerned Scientists. Four years later, he became chair of the UCS, a position he held until his death.

He was also known as an outdoorsman and naturalist. "He climbed mountains; he made trails," said Professor of Physics Rainer Weiss. His appreciation of nature led to his deep concern about the future of the environment.

For many years, Kendall was deeply involved in questions of nuclear waste, arms control, and environmental safety, and was the premier expert on the subject in the

worldwide physics community. In 1997, he presented a special physics colloquium at MIT devoted to the subject.

Through the UCS, Kendall became involved in many other pressing environmental issues. He was active on global warming, helping organize a major statement at the 1997 Climate Summit in Kyoto, Japan. The same year, Kendall and several other scientists briefed President Clinton and his advisers on the dangers associated with global warming.

Kendall also served as a consultant for the Department of Defense for 10 years, advising the Pentagon

on classified matters.

Kendall earned many awards besides his Nobel prize. In 1982, he received the Bertram Russell Society Award. In 1994, Kendall was awarded The Ettore Majorana-Erice Science for Peace Prize. Last year, he earned the Nicholson Medal for Humanitarian Service from the American Physical Society.

Kendall earned membership in the American Academy of Arts and Sciences and the National Academy of Sciences. He also co-wrote five books.

Professor Kendall is survived by a brother, John, of Sharon, Mass.

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GSC Outlines Ideas For New Residence

GSC, from Page 1

"in Cambridge and Boston," he said. Additionally, recent increases in Cambridge housing prices hurt MIT's ability to attract students, said Schneider.

Grad dorm construction delayed

The original date for completion of the new graduate student dorm was fall of 1999, Hohnke said. Over the course of planning and discussions with the administration, "it became obvious it would not be opened in 1999," Hohnke said. Last summer at a meeting of the GSC Housing and Community Affairs committee, Chancellor Larry S. Bacow cited 2002 as a likely date of opening.

"We will not be able to announce a starting date for construction until a financing plan is complete," Bacow said.

"As with all major construction projects that are at a similar stage of development, we are exploring options for financing this project," he added. He cited the Stata Center, the remaining renovations to Baker, and the new undergraduate residence when asked what projects take precedence to graduate housing.

"Obviously MIT has lots of priorities," Hohnke said. "I think with continued vigilance of the GSC keeping this a high priority... 2002 is realistic, but I am disappointed it slipped from 1999." The

Institute currently has a goal of eventually housing 50 percent of graduate students — the percentage which currently applies for housing.

Kitchens, common space crucial

The current plan locates the new housing complex on Sidney and Pacific Streets at University Park, although Davenport said there have also been suggestions to locate the dorm along Vassar Street. "Graduate Students aren't so concerned about where the housing goes, just that it has comfortable apartments and offers a cafeteria, common space, and programming which enhance community-building," Davenport said.

According to GSC officials, the residence will consist of small apartments. "Graduate students want to be able to cook, prepare their own meals, and... when the kitchen is dirty, they want to be able to yell at the person who did it. That can't happen in a hall or floor kitchen," Davenport said.

Students need a communal space for entertaining family, friends, or professors, Davenport continued. "A single dorm room isn't enough, but a shared living room is."

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Jumpers Leap over Opponents

Track, from Page 24

for her first attempt at the event, finishing not far from regional qualification with a time of 3:24.62.

Although focusing primarily on the 200m, Chen broke her own varsity record in the 55m dash with a time of 7.72s. Kuo sped through just behind Chen, falling just 0.01s shy of the regional qualification with a time of 7.75s. Thorvaldsen also ran remarkably fast, completing the dash in 7.92s. Yety Oke '02, in her MIT track and field debut, certainly did not run like a first-timer and ran an 8.51. Lloyd, Nakamura, and Eva Palmerton '99 ran respective times of 8.63, 8.65, and 11.11. Palmerton is back in action after almost a year of treatment and rehabilitation of a serious leg injury.

The Tech jumpers continue to show their strength as they leap and bound across great distances. Burianek came within less than two inches of the long jump varsity record by leaping to a mark of 15'1.75". Li, consistently a big force for Tech in the field, jumped 14'0.5" while Heavener and Lloyd had respective jumps of 13'1.5" and 12'10.5".

Nakamura had an exceptional day in her jumps. As Nakamura continues to improve and to dazzle teammates with her work ethic, she has demonstrated the fruitful results of dedication and practice. She cleared a height in the high jump for

the first time and bounded a personal best in the triple. In her first track season ever, she is up to 3'8" in the high jump, and out to 28'2.5" in the triple jump as of Saturday.

Burianek continued to have a great day full of great performances, as she triple jumped 30'11", a mere inch short of qualifying for divisionals. Lee, another one of Tech's very valuable jumpers, triple jumped 29'8.75" and high jumped 4'8". French and Heavener jumped 29'4.75" and 27'5", respectively, in the triple.

Sullivan once again jumped higher than any one else for the day by clearing 4'10".

Princess Imoukhuede '02 set another school record in the weight throw with a spectacular mark of 41'0.75". Melissa Dullea '00 continues to improve significantly and on Saturday threw the 20 lb. weight a distance of 32'2.5". Janine Buseman-Williams '01, Palmerton, and Rebecca Mays '02 had respective marks of 28'7.75", 26'4.0", and 25'04.0".

The five throwers again demonstrated their muscle power in the shot put. Imoukhuede hurled the shot out 36'3.0" while Buseman-Williams, Dullea, Mays and Palmerton also put the shot where it belonged, far from the circle — 27'4.5", 26'8.25", 23'8.5", and 23'7.5" from the circle, to be exact.

Heavener gave her debut in the event with a mark of 21'4.25".

MIT put together their first indoor distance medley relay team ever, setting a new record of 15:03.67. Diaz, in her third distance event of the day, started the relay with six laps around the track, handing off to Hong, who ran the 400m leg. Scopettuolo then carried the baton for 800m, and Radin finished off the relay with 1600m and pressed on to the finish despite side cramps.

Even without Tech's fastest 400m runner, the 4x400m relay team came just 0.14s off the school record. Chen, French, Kuo, and Sullivan each sped around the track twice in a total time of 4:20.94.

The 3200m relay team carried the torch and ended the meet on a high note. Without any opposing team to push them, they accomplished the goal they set out for by qualifying for regionals. One after the other, Wang, Yamaykin, Harris, and Won put their hearts into breaking the 10:10 mark, and set the varsity record at 10:09.53.

MIT's indoor track and field women continue to show proof of their excellent and dedicated coaching staff and of their hard work and determination. They will have one more opportunity this Saturday at the Smith College Invitational to compete and qualify before the divisional championships.

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SPORTS

Women's Track Raises the Roof At MIT Coed Track Invitational

By Deborah S. Won
TEAM MEMBER

At MIT's first coed indoor track invitational, with opponents from Williams, Coast Guard, Plattsburgh, and Bates, MIT's Lady Engineers took advantage of the nonscored meet to qualify for post-regular season championships, set personal records, and give excellent individual performances on Saturday.

Lila French's '99 "roof-raising" pole vault of 10'6" is a prime example of the kinds of great feats that were accomplished. Accustomed to expending her energy in an overwhelming number of events from the long jump to the 1600m relay in order to score points for the team, French finally got her chance to concentrate more on her favorite event, undoubtedly aiding in vaulting her personal best as well as the all-time highest vault by a female MIT athlete. Indeed, much higher and she will be not only be "raising the roof," she'll be going through the roof!

Stephanie Norris '02 also had a spectacular vault of 10'3", setting MIT's rookie record. Norris has also been a consistent power-house in the pole vault. French and Norris now rank second and third in the division.

Alyssa Thorvaldsen '00 also does not cease to amaze teammates, competitors, and fans with her tremendous hurdling talent. She had no one to push her in the 55m to her 8.85s personal record as well as school varsity record, but using her impeccable form and technique and

years of experience in the event, she dropped 0.17s off her former personal best, putting the NCAA provisional standard of 8.70s within reach and placing her fifth in the rankings.

French surprised herself in the event with a very impressive race and time of 9.47s. Theresa Burianek '99 and Vanessa Li '02 ran strong in the hurdles with respective times of 9.88 and 10.19 seconds.

The 200m was loaded with season best performances. Elaine Chen '99 not only ran her fastest time this season, she set the varsity record at 27.92s, qualifying for the divisional championships. As usual, she had that deceptive appearance of ease in her powerful stride and with her arms forcefully pumping her to the finish line, Chen ran the excellent race she was aiming for.

Another one of Tech's stellar sprinters, Adeline Kuo '02, set the rookie record with another superb time of 28.01s. Deepa Patel '01 was only .07s off from breaking the 30 second mark, while Stephanie Hong G ran a 30.78 and Tanisha Lloyd '99, in only her second performance of the season, came through at 31.54s. Mealani Nakamura '00 stayed strong throughout the race and got her time down to 31.70.

In the 400m, Kay Sullivan '02 not only comfortably met qualifying standards with a 63.77 and breaking the rookie record, she won the race with a sizeable margin, ruthlessly leaving the Williams contender in her wake. Despite the lack of competition in her heat, Hong pushed

herself to a solid 400m time of 69.04s.

There was no stopping Milena Yamaykin this time from breaking the 1:47.74 qualifying standard in the 600m. With fierce determination from the start, she cranked out a 34.0s for the first 200m and kept the quick pace consistent for the middle lap. Gutting out the last third of the race, she finished in second place in 1:47.04. Lisa Scoppettuolo '02 had a solid race and knocked off a whopping 12 seconds off her former personal best, giving her a new personal best of 2:03.7.

Rose Radin '02 paced a nicely run 3000m, leading teammate Patricia Diaz '00 in her first attempt this season in the event. The pair worked together to fight off Williams' second runner for most of the race. Diaz showed the Williams runner who was boss by dramatically outkicking her in the last 200m to place second in a time of 11:32.98. Radin finished strongly in with a time 11:42.21. Diaz now has the experience and confidence of running the event to cut the mere three seconds needed to qualify for the divisional championships.

The 800m race was somewhat disappointing for Chi-An Wang '01, one of Tech's strongest 800m and mid-distance runners. The looks of her performance during training recently indicated she would have no problem qualifying for championships. However, the quick start of the race and stiffness from a recent tough workout both played a role in the fatigue in her legs in the second



Miodrag Cirkovic—THE TECH
Vicky Canto-Ponce '00 shoots a lay-up in a game against Wheaton College on Tuesday. MIT won the game 65-64.

half of the race. Yet, she ran strong and finished in 2:34.80. Mia Heavener '00 persevered to finish her first 800m race in a time of 3:16.11.

Melanie Harris '01 broke her own varsity record yet again in the 1000m. Although the race started

out at a fast pace, Harris proved her toughness by holding on strong even in the last 400m of the race to come through the finish at 3:14.46. Diaz also started much faster than her desired pace, but still ran very well

Track, Page 23

Swim Teams Tune-Up For New England Championships

By David Chatwin
TEAM CAPTAIN

The men's and women's swim teams recently competed in the New England Men's and Women's Conference meet as a final tune-up for the New England Championships. The women's competition was held at Mt. Holyoke, where the swimmers placed third out of ten teams.

MIT was well-represented in the 1500 meter freestyle, which has traditionally been a weak point for the Engineers. Led by Allison Fielder '02, Kristen Clements '02, and Berta Liao '00, the distance swimmers placed fifth, eighth, and 16th, respectively.

Not only did the women excel in the longer events, but they practically dominated many of the sprints. The 200 meter medley relay, composed of Liz Krams '00, Erica Fuchs '99, Jen Navarro '00 and Deirdre Dunn '99 placed first and

set a new pool record. Not content with that performance, the women had an outstanding showing in the 50 meter freestyle. Dunn took first place by setting yet another pool record and making the National B qualifying time. She was followed closely by freshman swimming sensation, Andrea Harsanyi '02, who came in third. The fearsome sprinting duo of Dunn and Harsanyi also placed well in the 100 freestyle, and were joined by Julie Hong '02, who set a personal record in the event.

The butterflyers did extremely well in the 100 meter fly with Navarro, Harsanyi, and Krams placing second, third and fourth. Navarro also came in second in the 200 fly, beating her bitter arch-rival from Wellesley and revenging a close loss earlier in the season.

To complete the meet, the women's 400 freestyle relay of Harsanyi, Lea Engst '02, Lauren

Erb '01, and Dunn broke the pool record that had been also previously set by MIT.

The men's conference championship was held at Springfield College, but due to some miscommunication, the bus carrying the men's swim team accidentally ended up at Mt. Holyoke. The confusion was soon taken care of, and the men arrived at Springfield with enough time to warm up. The team was eager to swim well and to avenge a loss during the regular season against Springfield, their host and rival.

MIT started out very strongly in the 1650 yard freestyle. Grant Kristofek '02, displaying the winning form he has shown all season, won the 1650 with a time of 17:19.68. He was joined in the top ten by Paul Huck '00, Ken McCracken '00, and Corey Gerritsen '02, who also set a per-

sonal record for the 1000 yard freestyle during the race.

Dylan Birtolo '00 provided much-needed support in both the 1-meter and the 3-meter diving. Despite being unsure if he would even compete in the 3-meter competition, Birtolo dove excellently and placed third in both events.

Many of the swimmers from MIT had good, but not outstanding performances. There were, however, several bright spots at the meet.

Nordic Ski Team Wins Medals at Bennington

By Adrienne H. Slaughter
TEAM ALUMNAE

The Nordic Ski team traveled to Bennington, Vt. this weekend to participate in a series of races hosted by Yale University. The performance was spectacular, with a winning relay team and two individual medals.

The race on Saturday was a three by 5 km coed skate relay. The trails were crowded, but that did nothing to slow down the winning team of Jessica Kleiss '00, Derek Southwell '01, and Sam Coradetti '02. MIT also registered two unofficial teams, both of which also performed well but were ineligible for placing. Jeff Doering '99, Teresa Hung '02, and Tim Garnett '02 contributed to one team, while assistant coach Jessie Donovan joined the last with Karl McLetchie '02 to fill out a third entry.

Sunday morning came early and cold for the men's 10 km classic race. The crowd heated up as Sam

Quintin Louie '01, with his last chance to go to the New England Championships made the qualifying time in the 50 yard breaststroke. Also Stefan Bewley '01 overcame season-long shoulder injuries and a sinus infection to swim the anchoring 50 of the 200 medley in 22.4 seconds.

In the end, the depth of the men's team was enough to propel MIT to a second place finish ahead of Springfield by a score of 583 to 572.

Coradetti '02 chased a close competitor into the stadium for an exciting finish, surpassing the foe and capturing a second-place medal. In addition to Coradetti's medal, Derek Southwell '02, Jim Berry '99, Garnett, Jeff Doering '99, and Karm McLetchie '02 rounded out the men's team, bringing MIT to a first place team ranking.

Sunday also saw a 7 km classic race for the women. Again, the team did well, with Teresa Hung '02 winning her first collegiate medal with a third place ranking. Jessica Kleiss '00 also had a strong race, placing seventh. Unfortunately, the women were unable to qualify for team rankings.

This has been an amazing season for the Nordic ski team, and it promises to continue. This weekend the team will travel to upstate New York to compete in races sponsored by Cornell.

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